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SIXTY-FIRST
ANNUAL REPORT

OF THE

Town of Swampscott, Mass.

FOR THE YEAR ENDING DECEMBER 31, 1912



LYNN, MASS.
FRANK S. WHITTEN, PRINTER
1913.

TOWN DOCUMENTS 3711

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352
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1912-16

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Elected Town Officers, 1912.

Selectmen.

James F. Caton, Chairman.

Term expires 1915

Clarence B. Humphrey.

Term expires 1914.

Elias G. Hodgkins.

Term expires 1913.

Moderator.

Daniel F. Knowlton.

Town Clerk.

George T. Till.

Treasurer.

*Benjamin O. Honors.

†William H. Bates.

*Died September 27, 1912.

†Appointed *pro tem*.

Collector of Taxes.

Nathan G. Bubier.

Auditors.

Stuart P. Ellis, Chairman.

William H. Craig.

Ernest N. Getchell.

Assessors.

Edward A. Maxfield, Chairman and Secretary.

Term expires 1914.

Oscar G. Poor.

Term expires 1913.

Peleg Gardner.

Term expires 1915.

Water and Sewer Commissioners.

*William H. Bates, Chairman.

Term expires 1914.

I. Irving Edgerly.

Term expires 1913.

Samuel M. Kehoe.

Term expires 1915.

Charles E. Hodgdon.

Appointed balance 1912.

*Resigned.

Park Commissioners.

Arthur T. Tapper, Chairman.

Term expires 1913.

Robert Leslie, Secretary.

Term expires 1914.

Alfred F. Frazier.

Term expires 1915.

School Committee.

S. Perry Congdon, Chairman.

Term expires 1914.

Arthur W. Stubbs, Secretary.

Term expires 1915.

J. Henry Welch.

Term expires 1913.

Public Library Trustees.

Frank F. Stanley, Chairman.

Term expires 1913.

Francis E. Ingalls.

Term expires 1914.

Elizabeth J. Hadley.

Term expires 1915.

Overseers of the Poor.

Joseph F. Crowell, Chairman.

Term expires 1913.

Edmund Russell, Secretary.

Term expires 1913.

William H. Carroll.

Term expires 1914.

Board of Health.

Dr. Loring Grimes, Chairman

Term expires 1914.

George C. Webster.

Term expires 1913.

John B. Cahoon.

Term expires 1915.

Surveyor of Highways.

Michael J. Ryan.

Term expires 1915.

Tree Warden.

Everett P. Mudge.

Constables.

Richard G. Gilley.

Frank H. Bradford.

William H. Carroll.

Appointed Town Officers, 1912.

Town Accountant.

Charles G. Rowell.

Town Counsel.

Parsons & Bowen.

Engineers of Fire Department.

George P. Cahoon, Chief.

*Frank L. Chapman.

George F. Clay.

Frank W. Oulton.

*Resigned.

*Permanent Police.

Ulysses M. Corson, Chief.

Adelbert S. Hammond.

J. Henry Pedrick.

Charles Connell.

Joseph D. Spinney.

Charles H. Dunlap.

Eugene P. Brogan.

James C. Pearson.

*All under Civil Service.

Keeper of Lockup.

Ulysses M. Corson.

Constables.

Ulysses M. Corson.

J. Henry Pedrick.

Adelbert S. Hammond.

Joseph D. Spinney.

Charles Connell.

Eugene P. Brogan.

Charles H. Dunlap.

James C. Pearson.

Superintendent of Cemetery.

Edward A. Smith.

Superintendent of Burial of Deceased Soldiers and Sailors.

George W. Thomas.

Caretaker of Monument Lot.

Michael Haley.

Town Weigher.

Enoch S. Eastman.

Librarian of Public Library.

Miss S. L. Honors.

Assistant Librarians.

Mahlon Knowles.

Albert Chase.

Linthall Leatherby.

Forest Warden.

George P. Cahoon.

Forest Fire Wards.

George P. Cahoon.

Frank L. Chapman.

George F. Clay.

Inspector of Animals and Slaughter.

Dr. Frank B. Stratton.

Inspector of Fruit and Provisions.

Walter F. Larrabee.

Inspector of Milk.

Herbert D. Smith.

Surveyor of Lumber and Measurer of Wood and Bark.

Elmer P. Dyer.

Oscar G. Poor.

Sealer of Weights and Measures.

Alfred G. Watts.

Agent and Janitor of Town Hall.

L. Herbert Cahoon.

Dog Officer.

Richard G. Gilley.

Field Driver.

James H. Bryson.

Superintendent of Moth Work.

Everett P. Mudge.

Fence Viewers.

George H. Doane.

Oscar G. Poor

Peleg Gardner.

Truant Officer.

Alfred F. Frazier.

Registrars of Voters.

Ernest B. Thing (Republican)	.	.	Term expires 1914
John A. Finnegan (Democrat)	.	.	Term expires 1913
Frank D. Thurston (Democrat)	.	.	Term expires 1915
George T. Till (Republican)	.	.	(ex-officio)

Special Police.

Richard G. Gilley.	Frank H. Bradford.
Lemuel W. Pickard.	Patrick Cryan.
Horace W. Wardwell.	John B. Hoitt.
Frank A. Martin.	William C. McNamara.
George D. R. Durkee.	Charles L. Stover.
Alfred F. Frazier.	Herbert A. Smith.
Burton A. Fogg.	John M. Dougherty.
Edward A. Smith.	Horace W. Blanchard.
Charles A. Bryson.	John H. Bryson.
Edward G. Spaulding.	James D. Bentley.
George H. Reed.	Fred A. Taylor.
Charles Q. Lowd.	Michael J. Ryan.
George W. Boston.	L. Herbert Cahoon.
Fred G. Littlefield.	William H. Carroll.
John C. Thomas.	Fred M. Collins.
Edward B. Tobin.	Frank C. Mitchell.
George H. Crowell.	John L. Sullivan.

Secretary of Selectmen.

C. G. Rowell.

Secretary of Board of Health.

Frank E. Littlefield.

Secretary Water and Sewer Commissioners.

James W. Libby.

Inspector of Plumbing.

Martin E. Nies.

Town Treasurer's Assistant.

*Fred M. Collins.

Arthur C. Widger.

Election Officers, Town Primaries, April 30, 1912.

Special Officer (Democrat)	.	.	.	John A. Cullen
Inspector (Republican)	.	.	.	George F. Clay
“ (Democrat)	.	.	.	John B. Ryan
Deputy Inspector (Republican)	.	.	.	W. Percy Norcross
“ “ (Democrat)	.	.	.	Abram G. Stone
Teller (Republican)	.	.	.	Freeman A. Baker
“ “	.	.	.	Thomas E. Berry
“ “	.	.	.	Richard E. Melzard
“ “	.	.	.	John J. Mehagan
“ (Democrat)	.	.	.	Andrew Olsen
“ “	.	.	.	John B. Cahoon
“ “	.	.	.	Frank G. Melvin
“ “	.	.	.	William P. Bergin

Election Officers, Town Primaries, Sept. 24, 1912.

Special Officer (Democrat)	.	.	.	John A. Cullen
Inspector (Republican)	.	.	.	George F. Clay
“ (Democrat)	.	.	.	John B. Ryan
Deputy Inspector (Republican)	.	.	.	W. Percy Norcross
“ “ (Democrat)	.	.	.	Abram G. Stone
Teller (Republican)	.	.	.	Richard E. Melzard
“ “	.	.	.	John Albree
“ “	.	.	.	George D. R. Durkee
“ “	.	.	.	Joseph G. Reed
“ “	.	.	.	John J. Mehagan
“ “	.	.	.	Thomas E. Berry
“ (Democrat)	.	.	.	Andrew Olsen
“ “	.	.	.	John B. Cahoon
“ “	.	.	.	William P. Bergin
“ “	.	.	.	Frank G. Melvin
“ “	.	.	.	Joseph P. Mather
“ “	.	.	.	James T. Lyons

Election Officers, State Election, Nov. 5, 1912.

Special Officer (Democrat)	.	.	.	John A. Cullen
Inspector (Republican)	.	.	.	George F. Clay
“ (Democrat)	.	.	.	John B. Ryan
Deputy Inspector (Republican)	.	.	W. Percy Norcross	
“ “ (Democrat)	.	.	Abram G. Stone	
Teller (Republican)	.	.	Fred A. Oliver	
“ “	.	.	William R. Patten	
“ “	.	.	George D. R. Durkee	
“ “	.	.	John J. Mehagan	
“ “	.	.	Arthur E. Eaton	
“ “	.	.	Thomas E. Berry	
Teller (Democrat)	.	.	Andrew Olsen	
“ “	.	.	George H. Stone	
“ “	.	.	Joseph P. Mather	
“ “	.	.	John B. Cahoon	
“ “	.	.	Frank G. Melvin	
“ “	.	.	James A. Ryan	

Appointed Town Committees, 1912.

Ways and Means.

George D. R. Durkee, Chairman,	Horace B. Ingalls,
Leon L. Dennis,	Richard B. Hussey,
Henry S. Baldwin,	Harry F. Phillips.

Brooks Committee.

H. Ashley Bowen,	James F. Caton,
	Loring Grimes.

Schoolhouse Construction Committee.

S. Perry Congdon,	Clarence B. Humphrey,
J. Henry Welch,	Edward H. Kitfield,
Arthur W. Stubbs,	John M. Fernald,
	Charles P. Jeffers.

Underground Wires.

Frank Griffin,	William H. Outtrim,
	Peleg Gardner.

Auto Ambulance.

Ulysses M. Corson,	James F. Caton,
	Henry S. Baldwin.

Metropolitan District Affairs.

James F. Caton,	Clarence B. Humphrey,
	Elias G. Hodgkins.

Increased Accommodations for Library.

Frank F. Stanley,	Elihu Thomson,
Elizabeth J. Hadley,	Leonard H. Phillips,
Francis E. Ingalls,	Henry B. Sprague,
	Elisha W. Cobb.

Committee on Widening Humphrey Street.

Edward A. Maxfield,	Michael McDonough,
	Martin L. Quinn.

Inventory of Public Property.

Town Hall and land	\$23,000 00	
Public Library	5,000 00	
Pine Street building and land . .	4,500 00	
Soldiers' Monument	3,000 00	
Hay scales	200 00	
Portable safe	100 00	
Piano	350 00	
Standard weights and measures . .	250 00	
Treasurer's safe	295 00	
Town Clerk's safe	75 00	
Collector's safe	50 00	
Selectmen's office fixtures	225 00	
	<hr/>	\$37,045 00

School Department.

Phillips School and land	\$60,000 00	
Clarke School and land	33,850 00	
Machon School and land	10,000 00	
Palmer School and land	8,000 00	
Pine Street School and land	4,500 00	
Beach School and land	4,200 00	
Redington Street School and land . .	125,000 00	
Manual Training School	2,000 00	
Land Essex street	300 00	
School furniture	9,500 00	
Manual Training equipment	1,300 00	
School supplies	1,300 00	
Laboratory supplies	800 00	
	<hr/>	\$260,750 00

Cemetery Department.

Receiving tomb	\$2,000 00	
Old tomb	20 00	
House	500 00	
Land	5,000 00	
Implements	100 00	
	<hr/>	\$7,620 00

Police Department

Police station and fixtures	\$3,200 00	
Seventeen revolvers	170 00	
Fifty-five badges	63 00	
Thirteen pairs handcuffs	52 00	
Thirteen pairs twisters	13 00	
Fifteen helmets and caps	60 00	
Twelve clubs and belts	24 00	
One gun	20 00	
Eleven chairs	22 00	
Two tables	6 00	
Public Statutes	4 25	
Motorcycle and tools	200 00	
Speed guage	15 00	
Typewriter	60 00	
Safe	100 00	
Ambulance and garage	3,000 00	
	<hr/>	\$7,009 25

Street Watering Department.

Two watering carts	\$500 00
------------------------------	----------

Highway Department.

Stone crusher plant	\$4,300 00
Grate bars for boiler	15 00
Steam road roller	3,250 00
Storage building	3,000 00
Gravel bank (Marblehead)	500 00

Amount carried forward, \$11,065 00

<i>Amount brought forward,</i>	\$11,065 00
Climax road machine	250 00
Water cart	200 00
One two-horse wagon	200 00
Street sweeper	300 00
Nine snow plows	450 00
One gutter plow	75 00
Edson pump	80 00
Sand, stored	300 00
Horse, harness, buggy, sleigh, pung and blanket	350 00
Supplies, tools, etc.	500 00
Four horses, harness, etc.	1,650 00
Tip carts	380 00
Pungs	150 00
	<hr/> \$15,950 00

Assessors' Department.

Plans and maps	\$3,000 00
Safe	90 00
Desk	25 00
Table	25 00
Chairs	50 00
Cabinet and cards	55 00
	<hr/> \$3,245 00

Park Department.

Land, Blaney Beach Reservation .	\$38,303 00
Buildings, Blaney Beach Reservation,	8,326 00
Land, Monument Avenue Reserva- tion	24,997 00
Land, Paradise Road Playground .	15,205 00
Buildings, Paradise Road Playground,	225 00
Jackson Park	6,150 00
Phillips Park	7,500 00
Equipment and tools	308 60
Office furniture	67 00
Signs	15 00
Wire	20 00
Tank	10 00
Benches, shades, grandstand . .	350 00
Bubble fountains	100 00
	<hr/> \$101,576 60

Health Department.

Dory and oars	.	.	.	.	\$20 00
Rollers	.	.	.	.	1 00
Anchor	.	.	.	.	50
Two shovels	.	.	.	.	1 50
Three rakes	.	.	.	.	1 50
Three pitchforks	.	.	.	.	3 75
Contagious hospital	.	.	.	.	2,500 00
Household goods	.	.	.	.	25 00
Carriage shed	.	.	.	.	50 00
Generators	.	.	.	.	100 00
Office furniture	.	.	.	.	193 50
Atlas	.	.	.	.	25 00
Letter press	.	.	.	.	10 00
Typewriter	.	.	.	.	20 00
Milk inspection outfit	.	.	.	.	33 25
Wheelbarrow	.	.	.	.	5 75
					<hr/>
					\$2,990 75

Moth Department.

Power sprayer, hose and tools	.	.	.	.	\$1,050 00
Ladders	.	.	.	.	17 00
Hand pumps and equipment	.	.	.	.	42 00
Creosote	.	.	.	.	15 00
Arsenate of lead	.	.	.	.	33 00
Tools and supplies	.	.	.	.	92 00
					<hr/>
					\$1,249 00

Poor Department.

Safe	.	.	.	.	\$35 00
Furniture	.	.	.	.	35 00
					<hr/>
					\$70 00

Fire Department.**New Ocean Street Fire House.**

Engine house, New Ocean street . . .	\$6,500 00	
Land and storage building . . .	1,500 00	
Mountain Park hose house and land, . . .	500 00	
One steam fire engine	3,600 00	
One hose wagon	500 00	
One ladder truck with ladders . . .	1,999 50	
One supply wagon	250 00	
Twenty-nine fire alarm boxes . . .	2,030 00	
Two tape registers and gongs . . .	535 00	
Six hand chemicals	150 00	
One compressed air whistle . . .	1,845 00	
Eight horses and harness	2,300 00	
Blankets and robes	50 00	
Furniture and bedding	185 00	
Storage battery and switchboard . .	1,000 00	
One repeater and two indicators . .	525 00	
Light wagon and hose pung	145 00	
Wire wagon and supplies	425 00	
Bells and strikers	2,225 00	
	<hr/>	\$26,264 50

Chemical House, Phillips Beach.

House and land	\$8,400 00	
Auto hose and engine	5,800 00	
Horse drawn chemical	2,225 00	
Four hand chemicals	100 00	
Indicator and gong	135 00	
Blankets, harness and tools	260 00	
Furniture and bedding	75 00	
Two play pipes	42 00	
Shoe and inner tube	73 30	
	<hr/>	17,110 30

Extra Supplies.

Hose reel and supplies John Palmer's . .	\$200 00	
Hose reel and supplies Essex street . .	200 00	
Hose reel and supplies Mount. Park, . .	300 00	
Thrity six hundred and fifty ft. hose, . .	2,050 00	
Five hundred feet chemical hose . . .	140 00	
Transmitter and disks	145 00	
	<hr/>	3,035 00
Grand total		<hr/> \$46,409 80

Water Department.

Water mains and stand pipes.	. \$140,252 50	
Forty-eight thousand feet land, Pine street	5,000 00	
Twenty thousand feet land west of Stacey's Brook	1,000 00	
Ten acres land, Thompson's meadow	1,000 00	
Brick building, Pine street	5,000 00	
Storage house, Pine street	1,300 00	
Stock on hand	850 00	
Horse, wagons, pung and harness	400 00	
Office furniture, Town Hall	400 00	
One thousand six hundred and fifty-two meters	14,362 45	
	<hr/>	\$169,564 95

Sewer Department.

Pumping station	\$7,162 64	
Pumping plant	9,000 00	
Land at station	1,500 00	
Office furniture	420 00	
Tools and equipment	500 00	
	<hr/>	\$18,582 64

Engineering Department.

Instruments and tools	\$297 75	
Typewriter	100 00	
Furniture	90 00	
Sundry supplies	12 00	
	<hr/>	\$499 75

Summary.

Miscellaneous	\$37,045 00
School Department	260,750 00
Cemetery Department	7,620 00
Police Department	7,009 25
Street Watering Department	500 00
Highway Department	15,900 00
Assessors' Department	3,245 00
Park Department	101,576 60
Health Department	2,990 75
Moth Department	1,249 00
Poor Department	70 00
Fire Department	46,409 80
Water Department	169,564 95
Sewer Department	18,582 64
Engineering Department	499 75

 \$673,012 79

Town Clerk's Records.

Annual Town Meeting. February 19, 1912.

TOWN WARRANT.

ESSEX, SS.

*To either of the Constables of the Town of Swampscott, in
said County,* *GREETING:*

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the nineteenth day of February, current, at six o'clock in the forenoon, then and there to act on the following articles, viz. :

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose a member of the Board of Selectmen for three (3) years.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of School Committee for three (3) years.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose a Board of Auditors for one (1) year.

To choose one member of the Board of Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose a Surveyor of Highways for three (3) years.

To choose three Constables for one (1) year.

To choose a Park Commissioner for three (3) years.

To choose a member of the Water and Sewerage Commission for three (3) years.

To choose a Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: Shall licenses be granted for the sale of intoxicating liquors in the Town?

ART. 4. To vote by ballot "Yes" or "No." To see if the Town will vote to accept Chapter 468 of the Acts of the General Court of 1911, being an act to extend the provisions of the Civil Service Act to Chiefs of Police, as petitioned for by William H. Bates and others.

ART. 5. To hear and act upon the reports of the Selectmen, the School Committee, the Water and Sewerage Commissioners, the Board of Health, the Library Trustees, the Park Commissioners, the Overseers of the Poor, the Board of Assessors, the Board of Auditors, the Surveyor of Highways, the Tree Warden, the Committee on Street Lighting, the Committee on Ways and Means, the Board of Fire Engineers, the Chief of Police, the Superintendent of the Cemetery, the Inspector of Plumbing, the Inspector of Animals, the Inspector of Provisions, the Inspector of Milk, the Sealer of Weights and Measures, the Town Accountant, the Committee on July 4th, the Committee on Increased Accommodations for the Library, the Committee on Auto Chemical, the Committee on Land for Park Purposes, the Committee on Schoolhouse Sites, the Committee on Boulevard, the Committee on Land Purchase on Rock avenue, the Town Engineer, the Superintendent of Moth Work, the Building Removal Committee, the Schoolhouse Construction Committee and the Committee on the Widening of Humphrey street.

ART 6. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 7. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 8. To see what amount of bonds will be required of the Water and Sewerage Commissioners for the ensuing year.

ART. 9. To see what action the Town will take in regard to the collections of taxes and what rate of discount, if any, will be allowed for the prompt payment on or before a certain date.

ART. 10. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 11. To see what action the Town will take in relation to the recommendations in the Selectmen's Report as contained in the Annual Report, December 30, 1911, on pages 169, 173, 174, 187, 188, 189, 190, 191, 192.

ART. 12. To see what action the Town will take in relation to the recommendations of the Overseers of the Poor as contained in the Annual Report, December 30, 1911, on page 238.

ART. 13. To see what action the Town will take in relation to the recommendations of the Park Commissioners, as contained in the Annual Report, December 30, 1911, on pages 242, 243, 244.

ART. 14. To see what action the Town will take in relation to the recommendations of the Highway Surveyor as contained in the Annual Report, December 30, 1911, on page 249.

ART. 15. To see what action the Town will take in relation to the recommendations of the Engineers of the Fire Department as contained in the Annual Report December 30, 1911, on page 251.

ART. 16. To see what action the Town will take in relation to the recommendations of the Street Light Committee as contained in the Annual Report December 30, 1911, on page 271.

ART. 17. To see what action the Town will take in relation to the recommendation of the Superintendent of Cemetery as contained in the Annual Report December 30, 1911, on page 272.

ART. 18. To see what action the Town will take in relation to the recommendations of the Tree Warden as contained in the Annual Report December 30, 1911, on page 276.

ART. 19. To see what action the Town will take in relation to the recommendations of the Water and Sewerage Board as contained in the Annual Report December 30, 1911, on pages 282, 283, 296, 298.

ART. 20. To see what action the Town will take in relation to the recommendations of the Committee on Schoolhouse Sites as contained in the Annual Report December 30, 1911, on page 281.

ART. 21. To see if the Town will authorize and instruct the Board of Selectmen to petition the Great and General Court for appropriate legislation to divert the course of the brook running along the easterly side of Paradise road and to construct a cement culvert along Paradise road of sufficient size to receive and carry the water of said brook to the sea, and also for such appropriate legislation affecting any and all other brooks within the Town in such manner as may be found upon investigation of the Board of Selectmen, advisable, as petitioned for by Robert Leslie and others.

ART. 22. To see what action the Town will take, if any, towards granting a Saturday half holiday with pay for the employees of the Highway, Water, Sewer, Health, Cemetery and Moth Departments from May 1st to November 1st, as petitioned for by James D. Bentley and others.

ART. 23. To see if the Town will construct a sewer from the Pumping Station on Humphrey street to Humphrey square and appropriate money for the same as petitioned for by Walter M. Boyden and others.

ART. 24. To see if the Town will authorize the Board of Sewer Commissioners to construct a sewer from Humphrey street through Greenwood avenue to a point opposite the Phillips school on said avenue and appropriate money for the same as petitioned for by Harry B. Newcomb and others.

ART. 25. To see if the Town will vote to build a sewer in Mapledale place and appropriate the money for same as recommended by the Water and Sewerage Board.

ART. 26. To see if the Town will vote to build a sewer in Rock avenue and appropriate the money for same as recommended by the Water and Sewerage Board.

ART. 27. To see if the Town will vote to build a sewer in Melvin avenue and appropriate the money for same as recommended by the Water and Sewerage Board.

ART. 28. To see if the Town will build a sewer in Ontario street and appropriate the money for same as recommended by the Water and Sewerage Board.

ART. 29. To see if the Town will vote to build a sewer from Puritan lane to the entrance of premises now known as "The Oakland" and appropriate money for the same as recommended by the Water and Sewerage Board.

ART. 30. To see if the Town will erect and maintain an Arc Light at the junction of Millett road and Ocean View terrace, and appropriate money for the same, as petitioned for by H. W. Rowell and others.

ART. 31. To see if the Town will erect and maintain an Incandescent Light on the east side of Pine street, opposite Ontario street, and appropriate money for the same, as petitioned for by Herman F. Ashton and others.

ART. 32. To see if the Town will erect and maintain a Light on Norfolk avenue, in the rear of the Clarke school, and appropriate money for the same, as petitioned for by H. P. Fifield and others.

ART. 33. To see if the Town will vote to complete the lighting of Phillips avenue along the line of the A. W. Preston estate to the intersection at Atlantic avenue, as petitioned for by Arthur F. Estabrook and others.

ART. 34. To see if the Town will erect and maintain three incandescent lights on the easterly end of Phillips avenue and appropriate money for the same, as petitioned for by Richard W. Melville and others.

ART. 35. To see if the Town will vote to return to Pitman & Brown their certified check of \$2,000.00 which accompanied proposal for building schoolhouse as recommended by the Building Construction Committee.

ART. 36. To see if the Town will vote to appropriate the sum of \$12,000 for furnishing of, grading around, and any extra expense incurred during construction of, the Hadley School, as recommended by the Building Construction Committee, and authorize the Treasurer, with the approval of a majority of the Selectmen, to borrow that sum to meet said appropriation.

ART. 37. To see if the Town will construct a stone or concrete culvert on Humphrey street, from the vicinity of Roberts' stable to Glen road, for the purpose of taking care of the surface water and appropriate money for the same, as petitioned for by Patrick Cryan and others.

ART. 38. To see if the Town will vote to accept the provisions of Chapter 191 of the Acts of 1907, an act to authorize the establishment of Boards of Survey in Towns, as petitioned for by John Albree and others.

ART. 39. To see if the Town will direct the Board of Selectmen to petition the Legislature for authority to borrow the sum of \$30,000 outside the debt limit for the purpose of constructing or covering sidewalks, as recommended by the Selectmen.

ART. 40. To see what action the Town will take in relation to installing on the Playgrounds swings and other apparatus for the small children, and to appropriate the sum of \$300.00 for the same, as petitioned for by Arthur T. Tapper and others.

ART. 41. To see what action the Town will take in relation to the report and recommendations therein contained, of the Special Committee appointed at the last Annual Town Meeting in consequence of Article 32 of that Warrant, on the taking of certain land for Park purposes, and make appropriation in accordance with and for the purposes of said recommendations.

ART. 42. To see if the Town will vote to have the Elm Tree in front of the George E. Gilbert estate, No. 11 Redington street, saved from destruction, notwithstanding the construction of a sidewalk on that side of the street, as petitioned for by William G. Earp and others.

ART. 43. To see what action the Town will take in relation to increasing the salary of the Collector of Taxes to \$600.00 per year, and appropriate money for the same, as petitioned for by Martin L. Quinn and others.

ART. 44. To see if the Town will vote to construct a surface water drain on Atlantic avenue from Phillips avenue to the brook at Beach Bluff avenue, build necessary catch-basins and appropriate money for the same as recommended by the Selectmen.

ART. 45. To see if the Town will appropriate the sum of seventy-five (\$75) dollars to be placed in the hands of General James L. Bates, Post 118, G. A. R., for the heating and lighting of the Grand Army Hall, as recommended by the Selectmen.

ART. 46. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls to be closed at sunset.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices, and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this third day of February, in the year nineteen hundred and twelve.

CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,
JAMES F. CATON,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Saturday, February 10, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

In accordance with the foregoing Warrant the voters of the Town met at the Town Hall on Monday, February 19, 1912, and were called to order at 6 o'clock A. M. by Daniel F. Knowlton, Moderator.

The Warrant to and including Article 4 and the officer's return thereon was read by the Clerk, when on motion, it was voted to defer the reading of the balance until 10 o'clock in the forenoon.

The following were qualified by the Clerk for their respective duties: Special Election Officer, John A. Cullen, (Dem.), Ballot Clerks, John B. Ryan, (Dem.), William R. Patten, (Rep.).

The package containing 1,500 General and 150 Special Ballots were delivered to and receipted for by the Ballot Clerks and at 6.05 A. M. the polls were declared open for balloting.

At 10 o'clock A. M. the remainder of the Warrant was read by the Clerk.

The following were sworn as Tellers: Frank V. Porter, Nathaniel F. Bartlett, Richard E. Melzard, John J. Mehagan, Joseph G. Reed, Benjamin B. Blanchard and Freeman A. Baker (Rep.); Sidney M. Shattuck, Joseph P. Mather, William P. Bergen, Frank G. Melvin, James T. Lyons and David W. Nisbett, (Dem.).

The polls closed at 5.20 P. M., 841 General and 32 Special Ballots having been cast, both check lists agreeing.

At 9 P. M. the following result of balloting was declared.

For Moderator—Daniel F. Knowlton, 536, elected; Martin E. Nies, 240; blanks, 65.

For Town Clerk—George T. Till, 621, elected; blanks, 220.

For Selectman for three years—James F. Caton, 667, elected; blanks, 174.

For Treasurer—Benjamin O. Honors, 680, elected; blanks, 161.

For Assessor for three years—Gilbert Delano, 368; Peleg Gardner, 421, elected; blanks, 52.

For Collector of Taxes—Nathan G. Bubier, 700, elected; blanks, 141.

For School Committee for three years—William J. Brennan, 211; Arthur W. Stubbs, 556, elected; blanks, 106.

For Overseer of Poor for three years — Edmund Russell, 660, elected; blanks, 181.

For Board of Health for three years — John B. Cahoon, 673, elected; blanks, 168.

For Water and Sewerage Board for three years — Leon L. Dennis, 315; Samuel M. Kehoe, 500, elected; blanks, 26.

For Park Commissioner for three years — Alfred F. Frazier, 405, elected; Charles E. Hodgdon, 222; William J. Waters, 124; blanks, 90.

For Trustee of Public Library for three years — Elizabeth J. Hadley, 659, elected; blanks, 182.

For Surveyor of Highways for three years — Michael J. Ryan, 673, elected; blanks, 168.

For Tree Warden — Everett P. Mudge, 500, elected; George Newhall, 310; blanks, 31.

For Auditors — Thomas E. Berry, 422; William H. Craig, 460, elected; Stuart P. Ellis, 524, elected; Ernest N. Getchell, 452, elected; blanks, 665.

For Constables — Frank H. Bradford, 551, elected; William H. Carroll, 536, elected; Richard G. Gilley, 581, elected; blanks, 855.

Chapter 468 — “ Shall Chapter 468 of the Acts of the General Court of 1911 extending the provisions of Civil Service Acts to Chiefs of Police, be accepted? ” Yes, 421; no, 195; blanks, 225.

License question — “ Shall Licenses be granted for the sale of Intoxicating Liquors in this Town? ” No, 577; yes, 152; blanks, 112.

Voted. At 9.10 P. M., to adjourn to Tuesday evening, February 20, at 7.45 o'clock.

Attest : GEORGE T. TILL,

Town Clerk.

Adjourned Annual Town Meeting, February 20, 1912.

In accordance with the adjournment of the previous evening, the voters of the Town assembled at the Town Hall on Tuesday evening, February 20, 1912.

Meeting called to order at 7.45 o'clock by Moderator Daniel F. Knowlton.

Records of the last meeting were read by the Clerk and declared approved by the Moderator.

ARTICLE 5. Voted, that reports as printed be accepted and those requiring appropriations be referred to the Ways and Means Committee.

ARTICLE 5. Voted, that reports of Committees not printed in Town Report be heard at this time.

Report of Committee on Purchase of Land on Rock Avenue.

Mr. Widger of the above Committee reported that he had waited upon the owner of the land and she did not care to sell at this time.

Voted, to receive the report and discharge the Committee.

Report of Committee on Land for Park Purposes was read by James T. Lyons.

Report of the Committee Appointed under Article 32 of the Warrant for the Annual Town Meeting of 1911.

Your Committee respectfully submits the following report: We find the tract of land in question to contain $23\frac{1}{2}$ acres, having a frontage on Essex street of 860 feet. The land is well covered with trees and shrubs with the exception of a level piece fronting on Essex street, which would make an excellent ball field at a small expense. The remainder of the tract in its present condition is a most attractive natural park and its beauties are appreciated by hundreds who visit it during the summer. By placing it under the care of the Park Commissioners it could, with a small yearly outlay, be improved so that in a few years we would have a park second to none of equal area in the state.

The necessity of a ball field is apparent to all who are familiar with the conditions now existing on the playground at the State Road. The ball field is too small. Complaints of trespassing are frequent from property owners in the vicinity when the older boys and young men are playing or practicing, the smaller children, for whom the grounds were intended, are excluded or

endangered by their presence. By finding a place for the older players the younger children would have the present grounds to themselves.

In the past, with the large tracts of woodland within our borders still undisturbed, public parks were not needed, but conditions are rapidly changing. The land speculator is abroad and is fast turning the unoccupied spaces into building lots, and we believe the time has arrived when we should step in and preserve a small portion of our territory in its natural beauty for the benefit of those who will succeed us.

We, therefore, recommend that the Town purchase this property and the sum of fifty-eight hundred (\$5,800) dollars be appropriated for the same.

JAMES T. LYONS,
GEORGE D. R. DURKEE,
ALLEN S. ROWE.

Voted, to accept and file the report and refer to Committee on Ways and Means.

Report of Building Construction Committee.

To the Citizens of the Town of Swampscott:

Your Committee takes pleasure in reporting that material progress has been made in the construction of the new school-house on Redington street. Immediately after the Town authorized the erection of the building, your Committee proceeded to secure bids in accordance with the by-laws of the Town. These bids were divided into general contractor, plumbing, electrical, heating and ventilating. There were thirteen firms who entered into the contest for the general contracts, five for the plumbing, seven for the electrical and nine for the heating and ventilating. With the exception of the bid of Pitman & Brown of Salem, the general contractor bids were far in excess of the amount in contemplation for this part of the work. The remaining bids were proportionately greater than the Committee could afford to consider. Pitman & Brown's bid was accepted and the firm was notified.

It was believed, however, in view of the fact that the others had bid so much higher, that some mistake had been made. Your Committee, therefore, suspended action on the minor bids until after Pitman & Brown had been heard from. Before Pitman & Brown had received notice of the acceptance of its

bid a representative of the firm had called on members of your Committee and notified them that a mistake of \$40,000 had been made, and that it desired the Committee to release it from its obligation. With the other general contractors Pitman & Brown had deposited a check of \$2,000 as an evidence of its good faith. Its net bid was \$58,942, or approximately \$18,000 less than its nearest competitor.

Your Committee made inquiries and became satisfied that the firm had made a serious blunder and abandoned any further negotiations in that direction. In the meantime the town holds the firm's check for \$2,000, which your Committee recommends be returned. Without delay your Committee began a reconsideration of the entire situation. The first bids were rejected and the three lowest qualified bidders on each contract were invited to participate in a fresh competition. A list of the first bids, with alternatives, is appended herewith :

**Bids, Redington School, Swampscott, October 2, 1911.
General Contractors.**

	Item I.	Item II.	Item III.
C. S. Cunningham & Co.	\$91,950	\$6,400	\$4,400†
William Crane	96,742	5,171	1,800
Roope & Folkins	113,100	7,000	2,155‡
Woodbury & Leighton Co.	88,920	4,000	1,600
Vroom Bros.	87,098	6,000	2,750§
John Duff	88,516	5,300	1,786
A. Varnerin Co	97,815	5,439	2,527
Connors Bros. Co.	97,300	4,300	2,200||
* J. E. Locatelli	82,949	5,439	600
E. E. Strout	112,047	3,803	567
* Pitman & Brown	65,998	5,171	1,885**
Whiton & Haynes Co.	93,800	3,700	2,700††
* A. B. Murdough	82,495	4,000	1,000‡‡

†Using Fuller bid for stone.

§No sub bids.

**Net, \$58,942.

††No sub bidders.

‡Sub bids not complete.

||Sub bids not given.

††\$1,500 for Artificial Stone.

Plumbing Bids.

	Item I.	Item II.
C. A. Bray Co.	\$5,900	\$150
* Dame & Sons Co.	5,063	142†
* Nichols & Drown	5,271	130
* Pierce & Cox	5,295	140
William Mitchell & Son	5,450	50

†Net \$4,921.

Electrical.

*Hixon Electric Co. (no sub bidders)	.	.	.	\$4,279
M. B. Foster Electric Co.	.	.	.	4,864
*Barnes, Pope Electric Co.	.	.	.	4,487
Edwin C. Lewis, Inc.	.	.	.	4,937
Martin Keough & Co.	.	.	.	5,343
*Carlisle & Conner	.	.	.	4,467
J. Wilkinson Co.	.	.	.	4,668

Heating and Ventilating.

Walter B. Ross	.	.	.	.	\$14,782
*Pierce & Cox	.	.	.	.	14,193
Nichols & Drown Co.	.	.	.	.	14,986
*Commonwealth Heating Co.	.	.	.	.	13,882
Arthur J. Sanford	.	.	.	.	15,739
Bradlee & Chatham Co.	.	.	.	.	15,123
Laskey & McMurrer	.	.	.	.	15,364
McLean & Cousins Co. (Bond)	.	.	.	.	14,441
*J. J. Hurley & Co.	.	.	.	.	13,789

(*) Certified Check of those marked * Reserved
until further notice; all others returned October 2, 1911.

Summary of Low Bidders.

Pitman & Brown	.	.	\$65,998 less	\$7,056	\$58,942
Dame & Sons Co.	.	.	5,063 less	142	4,921
Hixon Electric Co.	.	.	.	.	4,279
J. J. Hurley & Co.	.	.	.	.	13,789
					<hr/>
					\$81,931

Cost of Building	.	.	.	.	\$81,931 00
Architects' Fee 6%	.	.	.	.	4,915 86
Engineers' Fee 6% of Electrical, Heating and Ven- tilation	.	.	.	.	1,084 08
					<hr/>
Estimated cost	.	.	.	.	\$87,930 94

Before proceeding with the second competition your Committee and the architects, Brainard & Leeds, of Boston, carefully went over the plans and specifications in every detail. Alternatives were discussed and adopted wherever practicable. Construction that properly could be introduced at a future time was in part omitted. After this revision your Committee was of the opinion that the contractors invited to figure would be

able to better meet with the demands of the appropriation of \$88,000 granted the Committee for the construction of the building. The results of the new bids were as follows :

GENERAL CONTRACT.

John Duff	\$74,687 00
J. E. Locatelli	66,193 00

HEATING AND VENTILATING.

Commonwealth Heating Co. . . .	\$13,500 00
Pierce & Cox	13,908 03
J. J. Hurley & Co. . . .	13,789 00

PLUMBING.

Nichols & Drown	\$4,077 00
M. A. Dame & Son Co	3,987 00
Pierce & Cox. . . .	3,893 00

ELECTRICAL WORK.

Hixon Electric Co. . . .	\$4,279 00
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Your Committee then awarded contracts to each of the lowest bidders, but not until a further effort had been made to bring the total down to an amount within or about the appropriation granted. Details which could properly be considered by the Town at a later date were for the time being omitted, and the final results were as follows :

General contract, J. E. Locatelli	\$66,304 00
Heating and ventilating, Commonwealth Heating Co.	11,043 00
Plumbing, Pierce & Cox	3,598 00
Electrical work, Hixon Electric Co.	3,340 00
Architects' fees	5,057 10
Engineers' fees	862 98
R. C. Sturgis, consulting architect	500 00
<hr/>	
Total	\$90,705 08
Preliminary appropritaion \$1,000 00	
Appropriation for Building \$8,000 00	
<hr/>	
	89,000 00
<hr/>	
Overdraft	\$1,705 08

Your Committee, in order to protect the interests of the town, demanded a bond for the completion of the work from each of the contractors and they were as follows: General contract, \$60,000; Plumbing \$3,000; Heating and ventilating, \$5,000 and Electrical, \$3,000. As soon as the old buildings were removed the general contractors broke ground for the new building, and under favorable weather conditions proceeded with such facility that the basement and first floor were covered when the severe cold opened. With the beginning of spring your Committee sees no reason why the work should not hasten to a finish in time for the fall opening of the schools.

The corner-stone of the new building was laid on December 21, and pursuant to a general desire that the event be made a memorable one, your Committee invited the Grand Lodge of Masons of Massachusetts to perform the ceremony. A large gathering was present and the program was carried out with great success. Later your Committee selected the name of Hadley School for the new building in honor of Miss Elizabeth J. Hadley, now a teacher in the Beach School, who has been in the continuous service of the town for a period of forty years.

For the purpose of meeting the overdraft and to install such features as were believed necessary at a later date when omitted from the contracts, and also for the purpose of meeting an additional and unexpected expense caused by a demand of the State Inspector that two exits be provided from each schoolroom, a demand that the consulting architect and Boston school authorities consider entirely unnecessary and unwarranted, your Committee asks for an appropriation of \$4,906.78, divided as follows:

Overdraft	\$1,705 08
Brick preservative	250 00
Hot water plant for summer, additional radiators	877 00
Hot water system	295 00
Additional wiring for rooms over hall	160 00
Extra doors and work entailed as per inspector	1,200 00
Architects' fees and engineers' fees	419 70
	<hr/>
	\$4,906,78

In addition to this appropriation it will be necessary to have an appropriation for grading and furnishing, items that were left out of consideration last year because they were matters that could be more properly considered at this year's Town Meeting. The estimates for these are as follows:

Grading and fences	\$2,000 00
Schoolroom furniture	3,600 00
Light fixtures, telephones, firing tools	813 00
Auditorium furnishings	660 00
Total	<hr/> \$7,073 00

These two amounts make approximately \$12,000, the sum which your Committee hopes you will appropriate in order that the building may be properly completed and made ready for the occupancy of the children. When it is taken into consideration that the structure is to be one of sixteen rooms, practically fire-proof, your Committee feels that the Town will have a building at which it may point with pride, both in point of economical construction and as a substantial schoolhouse of the most modern design. Your Committee thanks you for your gracious consideration and support and hopes to fulfill in every feature of its work the obligations which rest upon it. It appreciates the confidence which you have reposed in it and trusts that it will meet with your satisfaction.

Very respectfully submitted,

S. PERRY CONGDON, *Chairman*,
A. W. STUBBS,
J. HENRY WELCH,
EDWARD H. KITFIELD,
CHARLES P. JEFFERS,
CLARENCE B. HUMPHREY.

Voted, to accept and file the report and refer under the rules to Committee on Ways and Means.

Report of Committee on Increased Accommodations for the Public Library was called for and it was reported as progressing and Committee was granted further time.

Report (Partial) of Committee on Ways and Means was called for and same was read by Elgar H. Townsend.

Report of Committee on Ways and Means.

SWAMPSCOTT, Feb. 20, 1912.

To the Citizens of Swampscott:

Your Committee on Ways and Means must submit two reports, one now and a second at an adjourned meeting, because, while a large number of the requests for appropriations are already

made, there are still a number of matters that have not been submitted to the Town, some of them probably calling for large amounts.

The report, now presented, deals with the items of the budget which must be met without any abatement, and these amount to over \$100,000.

Before considering these matters in detail some comment upon the duties and powers of this Committee on Ways and Means may be in order. The Town By-Laws prescribe that the Committee "shall consider the articles in the warrant and report thereon," and in order that this work may proceed as rapidly and thoroughly as practicable, it is established that the Committee shall have access to all the books and vouchers of the Town, with some exceptions not material at this time. Applying this rule to the present situation, the Town says in effect to the Committee on Ways and Means: "Here is the Town report with the doings of the past year, containing requests from \$260,000 from the departments, and the Town Warrant besides, with its articles involving many thousands more. Investigate and report."

Cash Account.

A good starting point is the cash account. This is found on pages 362 to 367. The extent of the Town's business, your business, is there apparent, as the Treasurer received during 1911 over \$450,000 and in addition \$37,000 from the Water Department. He has paid out on Town Warrants over \$330,000, and he had a cash balance on December 30, 1911, of about \$125,000. These figures, showing the magnitude of the Town's business, can lead to but one conclusion, namely, the Town's business requires and must receive the most serious consideration and the exercise of the best thought, counsel and judgment.

Lest the thought of cash of \$125,000 may lead one to say that the Town is all right and no one need worry, it is well to keep in mind that of this amount \$40,000 was paid out over a month ago to settle temporary loans, and that of the rest, \$80,000 is the proceeds of bonds issued to pay for the Hadley School; and must of course be kept for demands as the building progresses, so that the balance of free cash is but \$4,000.

Town Liabilities.

Turning next to the statement of the Town debt at the bottom of page 354, we learn what we owed December 30, 1911, the total being nearly \$70,000, divided as follows: (round numbers being adopted for convenience):

Permanent Improvement Notes	. \$275,000 00
Sewer Bonds	. . . . . 190,000 00
Water Bonds	. . . . . 180,000 00
Temporary Loans, due January 10,	
1912	. . . . . 40,000 00
	<hr/>
	\$685,000 00

It may not be out of place to call attention to the fact that if the 950 voters who cast their ballots at the last State election were suddenly called upon to pay this debt at once and in equal amounts, the share of each man would be \$720, and there are few of us who would not be inconvenienced, to say the least, by such demand. Do we not say correctly that the Town's business is serious?

Valuation and Debt.

Consider next what we are worth as a Town, and comparisons will aid to an understanding. In ten years the valuation has not quite doubled, while the debt has more than trebled, as appears in the following table of the valuation and the debt for 1901 and for ten years later, 1911 :

	1901	1911
Valuation .	\$6,250,000 00	\$11,800,000 00
Town Notes .	70,000 00	275,000 00
Sewer Debt .	3,000 00	190,000 00
Water Debt .	140,000 00	180,000 00
	<hr/>	<hr/>
	\$213,000 00	\$645,000 00
Interest .	\$7,500 00	\$23,700 00

As the payment this year on account of debt and interest together constitutes by far the largest item in the budget, about \$56,000, it seems logical to consider it at this time. There fall due and must be paid this year notes and bonds amounting to \$32,350, as follows :

Sewer Bonds .	. . . . . \$5,600 00
Metropolitan Park Sinking Fund .	1,200 00
General Debt .	. . . . . 25,550 00
	<hr/>
	\$32,350 00

As to the Metropolitan Park and its demands the subject of the debt of \$13,600,000 and of Swampscott's share is treated at

length in the report of the Town Counsel (pages 155 to 166), there is no need for us to make further comment at this time, except to say that the sums to be paid this year by the Town on account of the Metropolitan Park enterprise amount to \$7,500 and there is every prospect that the annual charge will increase rather than diminish as time passes, and no relief is in sight.

The item of General Debt, above given, must have more than passing notice, for here again, though it must be paid in full, it may be of some advantage, if the payment of \$25,550 be analyzed. The notes, to be paid this year, were issued for the following purposes :

Permanent Improvements	.	.	\$16,550 00
Highway	.	.	2,000 00
Sidewalk	.	.	1,000 00
Hadley School	.	.	5,000 00
Auto Chemical	.	.	1,000 00
<hr/>			
			\$25,550 00

In the item of Permanent Improvement Loan are concealed payments for such charges as fireworks, brass bands and eatables at the celebration of the 50th anniversary in 1902, painting an engine house the same year, pay-rolls and other purely current expenses in 1904 and other charges of a similar temporary nature, which we are now compelled to pay after eight and ten years. In the amount of Permanent Improvement notes there are \$12,550 of notes given prior to 1905, most of which should have been included in the tax levy of that time, and not passed on to these later years for payment.

On these three notes of \$12,550 of 1902 to 1904 we shall have paid in interest over \$4,300; that is, in consequence of borrowing money to pay for current expenses the Town pays 34 per cent more than if it paid cash. But as the notes were issued and must be paid, we shall have to make appropriations for them, and we, therefore, recommend the appropriation of the following amounts :

General Debt	.	.	.	\$25,550 00
Sewer Bonds	.	.	.	5,600 00
Metropolitan Park Sinking Fund				
assessment	.	.	.	1,200 00
<hr/>				
				\$32,350 00

There are charges for interest this year which must be met in full, and we have, therefore, to recommend that there be appropriated for interest the following amounts :

Temporary Loans, interest . . .	\$2,500 00
General Debt, interest . . .	10,500 00
Sewer Bonds, interest . . .	7,200 00
Metropolitan Park Int., assessment,	3,500 00
	<hr/>
	\$23,700 00

Fixed Items.

There are two more items for which money must be appropriated and paid out of the taxes for the current year, the State Tax and the County Tax (page 192). The amount of these two items depends upon the valuation. If the valuation is increased to keep the tax rate down, then the amounts to be paid for State and County taxes increase.

We recommend the appropriation of \$15,000 for State Tax and of \$15,700 for County Tax.

The Metropolitan Park assessment for maintenance (page 191) is another item which must be paid this year out of the tax levy. The situation regarding the Metropolitan Park items has already been commented upon.

We recommend the appropriation of \$3,000 for Metropolitan Park Maintenance assessment.

The appropriation for Moth Extermination also is required and the amount fixed. We, therefore, recommend the appropriation of \$5,000 for Moth Extermination (page 189).

The amount appropriated for State Aid for Soldiers is repaid eventually to the Town, but the money must first be raised by taxation, this amount being fixed. When the payment is made by the State, the amount goes into the Treasury as free cash. We recommend the appropriation of \$3,500 for State Aid.

The amount for Soldiers' Relief is also an appropriation that has to be made. We recommend the appropriation of \$3,300 for Soldiers' Relief.

As the Town Reports have been printed, the money must be appropriated to pay the bill, \$609.50.

We recommend that \$609.50 be appropriated for printing Town Reports.

We make a further recommendation on this item. While errors do creep into printed matter in spite of all the precautions that are taken, yet when there are as many blunders as are to be

found in the report of 1911, submitted to the present meeting, it is time that some notice was taken of the situation. There is no need to call attention to these errors, for they are apparent to anyone who reads the book.

We recommend that the Selectmen employ someone possessing technical experience in putting matter through the press, who shall supervise the proofreading of the next Town Report.

ART. 6. As to the amount of bonds to be required of the Town Treasurer for the ensuing year we recommend that the amount be fifteen thousand dollars (\$15,000).

ART. 7. As to the amount of bonds to be required of the Collector of Taxes for the ensuing year, we recommend that the amount be ten thousand dollars (\$10,000).

ART. 8. As to the amount of bonds to be required of the members of the Water and Sewerage Commission, we recommend that the amount in each case be three thousand dollars (\$3,000).

ART. 10. Concerning the salaries for the officials of the Town for the ensuing year we recommend that the salaries be the same as for the last year, except in the following instances.

THE COLLECTOR OF TAXES. The work of this office has increased greatly, both in extent and in the amount of detail required. The request for an increase in the compensation seems therefore reasonable, and we recommend that the salary of the Collector of Taxes be six hundred dollars (\$600) for the ensuing year.

TOWN ACCOUNTANT. The work of this official is new, and its extent could not be foretold at the outset. He had to start the system and start it correctly. This he has done, and the results are satisfactory, especially to those who, like the members of this Committee, have had occasion to rely on the accounts. In view of the quality and the quantity of the work required, we recommend that the salary of the Town Accountant for the ensuing year be eight hundred dollars (\$800).

TOWN AUDITORS. The Selectmen recommend (page 174) that the office of Town Auditor be abolished. There seems to be no reason why they should be continued, as the work of auditing the books can be done under the direction of the Bureau of Statistics. We recommend that the salary of the Chairman be \$25 and of the other members \$20 each for the ensuing year.

ART. 22. As to granting a half holiday with pay on Saturday afternoon to the employees of the Highway, Water, Sewer, Health, Cemetery and Moth Departments from May 1st to November 1st, we recommend, as this is an established custom, that this be granted.

ART. 35. The certified check of \$2,000 was deposited by Messrs. Pitman & Brown with their estimate on the contract for the Hadley School, it being the general custom to require such a deposit under the terms adopted for bidding by contractors. An error was made by the estimator of the firm so serious in its extent that they wished to withdraw their bid. The Town had been put neither to inconvenience nor expense, and the Building Committee expressed themselves willing that the bid be withdrawn and the check returned. As, however, the check had passed into the possession of the Town Treasurer, it is the opinion of the Town Counsel that a vote of the Town is needed before it can be returned.

We recommend that the Town Treasurer be authorized to return to Pitman & Brown the certified check for \$2,000, which they deposited with their bid for the contract for the Hadley School.

ELGAR H. TOWNSEND,
GEORGE D. R. DURKEE,
LEON L. DENNIS,
EDWARD N. CARPENTER,
JOHN ALBREE,

Committee on Ways and Means.

On motion of James T. Lyons it was

Voted, to accept the report and adopt the recommendations contained therein appropriating as follows:

For General Debt	\$25,500 00
Sewer Bonds	5,600 00
Metro. Park Sinking Fund Ass'mt,	1,200 00
Temporary Loans interest . . .	2,500 00
General Debt interest	10,500 00
Sewer Bonds interest	7,200 00
Metropolitan Park Int. Assessment .	3,500 00
State Tax	15,000 00
County Tax	15,700 00
Metro. Park Maintenance Ass'mt,	3,000 00
Moth Extermination	5,000 00

State Aid	\$3,500 00
Soldiers' Relief	3,300 00
Printing Town Reports	609 50

ART. 6. Voted, as recommended by Ways and Means Committee that amount of bond to be required of the Town Treasurer be fifteen thousand dollars (\$15,000).

ART. 7. Voted, as recommended by Ways and Means Committee that amount of bond to be required of the Collector of Taxes be ten thousand dollars (\$10,000).

ART. 8. Voted, as recommended by Ways and Means Committee to require of Water and Sewerage Board a bond of three thousand dollars (\$3,000).

ART. 10. Voted, as recommended by Ways and Means Committee that the salary of the Collector of Taxes be six hundred dollars (\$600) for the ensuing year, the salary of the Town Accountant eight hundred dollars (\$800), the salary of the Auditors to be twenty-five dollars (\$25) for chairman, other members twenty dollars (\$20) for the ensuing year, salaries for all other Town Officials to be the same as for the last year.

ART. 22. Voted, as recommended by the Ways and Means Committee to grant a half holiday with pay on Saturday afternoon to employees of the Highway, Water, Sewer, Health, Cemetery and Moth Departments from May 1st to November 1st.

ART. 35. Voted, as recommended by the Ways and Means Committee to authorize the Town Treasurer to return to Pitman & Brown the certified check for \$2,000, which they deposited with their bid for the contract for the Hadley School.

ART. 21. Voted, to refer this Article to Ways and Means Committee. Articles 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 36, 37 were referred under the By-Laws to the Ways and Means Committee.

ART. 38. Voted, to accept the provisions of Chapter 191 of the Acts of 1907, entitled an Act to authorize the establishment of Boards of Survey in Towns.

ARTS. 39, 40, 41, were referred to the Committee on Ways and Means under the By-Laws.

ART. 42. Voted, that it is the sense of this meeting that the Tree Warden shall save from destruction the elm tree in front of No. 11 Redington street.

ARTS. 44, 45, were referred to Ways and Means Committee.

ART. 46. Voted, to lay this Article upon the table.

Voted, That when we adjourn it be to Tuesday evening, March 12th, at 7.45 o'clock.

Voted, To adjourn at 9.20 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Town Meeting, March 12, 1912.

In accordance with the foregoing adjournment the voters of the Town assembled at the Town Hall on Tuesday evening, March 12, 1912.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator.

The records of the last meeting were read by the Clerk and the Moderator declared them approved.

The Chairman of the Ways and Means Committee stated that more time was needed in order that their report might be printed and distributed, Chapter 207, Acts 1911.

Voted, That when we adjourn it be to Monday evening, March 18, at 7.45 o'clock.

Voted, To adjourn at 7.55 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Town Meeting, March 18, 1912.

In accordance with the adjournment of March 12, 1912, the voters assembled at the Town Hall on Monday evening, March 18, 1912.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator.

The records of the last meeting were read and declared approved.

Phillips Swamp Playground, Humphrey Street.

Report of the Committee appointed March, 1911, in regard to obtaining land for Playground, known as the Phillips Swamp, Humphrey street.

To the Citizens of Swampscott:

The Committee composed of the members of the Park Commission and special committee which was appointed at a regular Town Meeting to interview the Phillips heirs in regard to the purchase of the property known as the Phillips Swamp on Humphrey street for the purpose of a Playground, would state that they have thoroughly investigated the matter and submit the following report :

Leonard H. Phillips, who owns the property, absolutely refuses to voluntarily sell the land, in an interview to-day. Mr. Phillips still adhered to his former decision, but said that if the Town should make a taking of the property for park purposes he would not make any serious objections or fight the case in any way. Under the existing circumstances your committee does not feel like going further in the matter until it has received further instruction from the Town.

ARTHUR T. TAPPER,	} <i>Park</i>	
ROBERT LESLIE,		} <i>Commissioners.</i>
ALFRED F. FRAZIER,		

GEORGE D. R. DÜRKEE,	} <i>Special</i>	
ALLEN S. ROWE,		} <i>Committee.</i>
JAMES T. LYONS,		

Voted, To accept the report of Committee on Land at Humphrey street for the purpose of playground.

Voted, to waive the reading of the report of the Committee on Ways and Means and to take it up in sections.

Voted, that the action of the Town at the Town Meeting of February 20th, 1912, on Articles 5, 6, 7, 8, 10, 22 and 35, which action was taken before the report of the Ways and Means Committee was printed and distributed, be and is hereby ratified and confirmed.

Report of Committee on Ways and Means.—Part 2.

SWAMPSCOTT, March 12, 1912.

To the Citizens of Swampscott:

Your Committee reports that many meetings have been held in order that we might be prepared to make a full statement for your information. It is too evident that the Town expenses are increasing at a faster rate than is the income, and that the departments are asking and receiving more money each year. The amount of money which your Committee recommends be appropriated at this meeting is approximately \$250,000. In addition, \$20,800 is recommended to be borrowed. The details will appear in the report.

This amount, \$250,000, must be raised through the tax levy on the property in the Town with certain receipts in addition. The assessors say that there will be a substantial loss in personal property subject to taxation, and that the increase in real estate will be hardly more than sufficient to make good the loss, and that the total valuation probably will not exceed \$12,000,000. Assuming that the sundry receipts will be substantially the same as last year, the tax rate to produce the money appropriated at this meeting will be not less than \$17.50 and may go higher.

General Government.

[Page 189 and Article 11.]

We recommend the appropriation of the following amounts as asked for by the Selectmen:—

Legislative	\$375
Treasury Department	900
Collector's Department	850
Assessors' Department	1,700
Town Clerk's Department	275
Law Department	500
Election and Registration Department	675
Town Hall Department	2,200

The Selectmen's Department account was charged last year with the postage and stationery used in the Accounting Department, some fifty dollars. In order that a proper showing may be made, the appropriation of the Selectmen's Department is decreased and the Auditing Department increased by this amount, and we, therefore, recommend that there be appropriated for the Selectmen's Department \$1,450 and for the Auditing Department \$925.

Auditing Department.

[Page 174.]

The act establishing the office of Town Accountant provides that the Town may abolish the office of Town Auditor. The Acts of 1910, Chapter 598, provide under certain conditions for an audit by the State.

We therefore recommend the adoption of the Selectmen's recommendation for the abolishment of the Board of Town Auditors and that the Board of Selectmen be authorized to petition for an audit by the State as provided in Chapter 598 of the Acts of 1910.

Engineering Department.

[Page 189.]

In the schedule of appropriations which the Selectmen submit on page 189, is one of \$1,500 for the Engineering Department. Within a few days the Selectmen have been advised by Town Counsel that the action of the Town in creating the Engineering Department in 1909 was limited only to that one year. The Selectmen accordingly take the view that the Engineering Department, as such, has gone out of existence, and that what engineering work they require done, they shall have to make arrangements for as the need arises. They suggest that, instead of an appropriation for the Engineering Department, there be one for engineering work, and as certain expenses have already been incurred, properly chargeable to engineering, these expenses may be paid out of the appropriation.

We recommend, therefore, at their request, that the sum of \$1,000 be appropriated for engineering work.

We are not content to dismiss the subject with this recommendation; as prior to the request of the Selectmen, we had investigated the department and had found conditions which were not satisfactory because of the methods adopted by the Town Accountant in caring for overdrafts of the several departments. Among the charges of the Assessors' Department we found one for expenses incurred for it by the Engineering Department. We asked for particulars about this charge and obtained the bill from the Town Accountant. The bill read "to balance for services rendered" the Assessors' Department. Further inquiry developed that the officials of the department had made no particular investigation as to the items composing this bill against them, and that they had approved it for payment because it had been presented. We later learned that the

Engineering Department had asked these officials when the subject of the bill was under consideration what was the balance to the credit of the Assessors' Department still unexpended; and the bill was made out and presented accordingly. As a result of that method the department was able to show a balance unexpended of \$1.02. The books of the Engineering Department still show a charge not presented against the Assessors' Department for \$7.50 more than that for which the first bill was rendered.

Another bill of \$118.72 against the Committee on School-houses was charged by the Accountant against that department at but \$43.50, because that department had spent within \$43.50 of its entire appropriation. While we have cited two examples of overdrafts charged to the Engineering Department, there are, in fact, four other instances of similar overdrafts; these departments being the Highway, \$18.05, with no charge shown in the Highway report; Sidewalk and Curb, \$29.72, no charge being shown; Sewer Construction, \$1,290.11, while the Sewer Construction Department shows \$1,123.85; Continuous Sidewalks, \$439.03, while the department is charged with \$326.38. The amount of appropriation for the Engineering Department was \$1,500; the actual expense of the department as such was \$1,082.78, and the total charge against the department amounted to \$3,547.30; the difference representing work done for and paid out of the appropriations of other departments. The difficulty is largely one of bookkeeping, and is, perhaps, incidental to the introduction of a method of accounting, of which, however, in general we have several times expressed our approval.

Morris Land.

[Page 188.]

This land is the estate between the Town Hall and Police Station. The Town holds an option expiring in May, 1913, under which it may buy at \$3,000. There is no special use to which this estate could now be put, if it were bought at this time. If the Town should vote to buy it the money would have to be borrowed and interest paid, and meanwhile the Town would lose the taxes. The only income would be rent from a tenant, and as no tenure of any definite length could be given, the rent would have to be low.

As there is no advantage to the Town in exercising the right to purchase at this time, we recommend the matter of the purchase of the Morris Lot be referred to the next annual meeting.

Humphrey Street Widening.

[Page 187.]

The Selectmen in their report state that they "await further instructions." At the meeting of February 20th, the matter was referred to this Committee for a report. One of the bills before the Legislature, the one which the Selectmen incorporate in their report (page 184), has been withdrawn "without prejudice," and it can be again introduced next year. The other bill, now before the Legislature, entitled "An extension of the Metropolitan Park System in Swampscott," seeks to widen Humphrey street, and at the same time have the State take the entire territory between Humphrey street and the sea and between the Monument and Blaney's Beach, for park purposes. The County Commissioners, who held a hearing in Swampscott in December, have as yet made no report.

Your Committee have to submit their conclusions as to a method of meeting the difficulty that exists on Humphrey street, a solution of which must be regulated by the financial condition and prospects of the Town. A detailed plan cannot be submitted, as the time is too limited for its preparation. An outline, however, will serve.

A fundamental question is, whether provision shall be made for a second street car track. In view of the greatly added expenses and the financial condition of the Town, as elsewhere commended upon in this report, your Committee believe that the cost of the widening required for a second track would be so large as to be prohibitive. The plan which this Committee considers should have your favorable consideration, provided aid is rendered by the County, is substantially as follows: Take as a standard for the new width the present width at Blaney street, where there is sufficient room for the traffic and where, notwithstanding the stores, there is no particular obstruction to, or congestion of, street traffic. Begin near the Monument and widen by taking land on the southwesterly side (the water side) of the street as far as the Bunting and Millett estates. The crown of the hill can be lowered to advantage; the amount to depend on the land damages claimed. From this point to the Hay Scales there is one place needing attention, this being the angle extending into Humphrey street opposite the Swampscott Club House, which could be cut off to decided advantage. The Town land only would be taken here, and a short stretch of sea wall would have to be built.

We recommend that Humphrey street be widened, beginning

at Monument square to a width substantially as it now is at Blaney street, by taking land at the south side as far as the Bunting and Millett estates; that the angle opposite Ingalls terrace be cut off and the street widened at that point; that this plan be submitted by the Selectmen to the County Commissioners to see what aid the County will render in this matter, which is of far more than local benefit.

Police Department.

[Pages 180, 256.]

The Police Department asks for \$10,000, a large sum for police protection in such a community as Swampscott, purely residential in character and without the disturbing elements and the floating population characteristic of manufacturing and commercial towns.

The value of a police force in such a town as this, therefore, is measured by the degree of confidence the townspeople repose in the effectiveness of the department rather than by the number of arrests made or complaints investigated. Are the inhabitants of the Town satisfied that the police are so alert and vigilant on their own initiative, that matters receive attention without complaints being made or action suggested by the townspeople? There are of necessity conditions that can only come to the attention of the police on complaints. Are such followed to a conclusion with vigor?

These questions are especially pertinent in connection with the Police Department, for the effectiveness is determined, not by the relative degree of safety and protection, but by its absolute and entirely satisfactory quality.

Because there is in the minds of the citizens of the Town a state bordering on trepidation, the police are looked to for an especial protection, and now is the time to consider it, when the amount of the appropriation is before you for discussion. Do you wish the members of your families to continue to fear for their safety on the streets of the Town, because of some reckless autoists? It is your money you are appropriating, and it is for you to state what standard of safety you shall demand, and to what extent you wish your children to share responsibility with the driver of a speeding auto. How far will you relieve such a one from blame, if your child is hit? Your instructions at this time, when you appropriate money for the Police Department, will carry weight even beyond the limits of the Town.

It is said that neither the courts nor the State Highway Commission will not always sustain the complaints of the police in

auto cases, and that, therefore, there is not the incentive for the police to proceed against those who are violating, not only the the law of the State, but the rule of common sense and the requirements of humanity. Of the twenty-six cases taken into court from Swampscott last year, all but one were found guilty, though twelve cases were filed. How far do you wish your police to go in enforcing the law? Shall they proceed against each case of violation they see, or shall they restrict their activities to those cases where they have some degree of confidence that the complaint will be sustained?

It is, therefore, for the Town meeting to say what standard it wants, and whether it shall instruct the police to enforce, as far as they can, the laws for the protection of the community.

The department consists, besides the chief, of seven regular men who are under civil service rules; that is, they hold their appointments during life or good behavior, and do not come up for reappointment each year as formerly. They have two days off each month, work eight hours a day and have two weeks' vacation with pay. There are times when extra men are needed, and to pay them \$400 is asked. There is a difficulty in securing the services of good extra men because, the employment being irregular, a man who has steady work does not care to leave it to act temporarily as special policeman. With this appropriation, however, the Chief hopes to meet this difficulty.

We recommend that \$10,000 be appropriated for the Police Department, and we further recommend that this meeting declare that the interests of the residents of the Town require that a strict compliance with the laws of the road be rigidly enforced by the Police Department.

Ambulance.

[Page 259.]

The Chief of Police makes a recommendation as to "the inadequate and unsatisfactory services rendered by the ambulance," and suggests that the Town buy an automobile for ambulance and patrol purposes. The charges for ambulance and horse hire last year amounted to \$165. The initial cost of an auto ambulance would be \$2,000, and the cost of running and storing and the depreciation would be at least \$1,000 per year. We consider that the difference is too great and that the Town should not stand this expense.

This is one of the peculiar matters that come before the Town for action each year, which, however, upon analysis are shown

to be administrative in character and, therefore, not such as can be settled by a discussion in Town Meeting. The problem is how to provide storage for the ambulance and, on short notice, a driver and a horse, so that patients can be taken to a hospital in Lynn without unnecessary delay.

The Police Department asks for \$10,000, 90 per cent of it being for wages. The Fire Department wants \$17,000, most of which is for wages and for the expense of horses. The Highway Department requires over \$20,000, and the greater part also for wages and for the cost of horses. Is it not practicable for this matter of conveying patients to Lynn to be cared for, adequately and satisfactorily, out of the departments for which, in the aggregate, nearly \$50,000 is appropriated by the Town? We have said that this is an administrative matter, and as such it therefore belongs to the department which it is directed shall "take the general superintendence of the business of the Town" and "supervise the doings of the subordinate agents." This department is the Board of Selectmen. The records show that at the beginning of Town government the Selectmen were charged with the duty of attending to all the administrative departments of a Town, and that as time passed and Towns grew, certain details were assigned to boards created for the purpose, such as the Assessors, the Poor Department, the Health Department, and others. Nevertheless, the general supervisory and administrative powers and duties still remained in the Selectmen, and to them the Town has the right to look for that supervision which it is impossible that the citizens generally can give to the details of the Town's business.

This matter of an ambulance being clearly an administrative matter, we recommend that the subject of the present inadequate and unsatisfactory service rendered by the ambulance be referred to the Board of Selectmen to make the rearrangements and readjustments needed to perfect the service.

And we further recommend that if the Selectmen find obstacles or hindrances in the performance of this duty, that they shall report the situation fully to the Town for action.

Fire Department.

[Pages 189, 250 and Article 15.]

For the Fire Department there is asked (page 251) \$17,223. Of this amount the pay roll is the largest item,—\$9,398, of which \$6,968 is for the permanent force, consisting of the Chief and six permanent men. The number of permanent men

is determined by the number of pieces of apparatus, and in this item there can be no reduction. One more permanent man is asked for, owing to vacations and the necessary absences for meals, as well as the "days off." The extra permanent man is needed. The call men, of whom there are 21, are paid \$75 a year each. The captains and lieutenants, of whom there are four, are paid in all \$330. It is estimated that the auto chemical saves from four to five hundred dollars a year over the horse equipment. The engine house needs painting and repairs, and \$300 is asked for these purposes. The Water Department charges \$15 a year for each hydrant, \$2,300 being asked for that purpose.

The expenses of the Fire Department are increasing from year to year, and it is for the Town to say what it wishes. If the standards of Brookline, of Lynn, or Salem, are to be reached and maintained, the cost will be much larger than at present. After visiting the fire houses in Town and conferring with the officials, your Committee has reached the conclusion that the standard in Swampscott is as high as the Town can afford, and that the department can render needed services at a less amount than is asked.

We recommend the appropriation of \$16,300 for the Fire Department.

Sealer of Weights and Measures.

[Pages 189-279.]

We recommend the appropriation of \$60 for the Department of Sealer of Weights and Measures.

Tree Warden.

[Pages 189-323, and Article 18.]

We recommend for the Department of Tree Warden the appropriation of \$550.

Dog Officer.

[Pages 189, 324.]

We recommend the appropriation of \$155 for the Dog Officer, which includes the amount due him for dogs killed. This money has been paid by the County to the Town Treasurer, and this appropriation is required for its payment to the Dog Officer.

Health Department.

[Pages 190 and 260-265.]

The amounts asked for by the Board of Health are increased over last year for two reasons: First, as to sanitation. Under

the laws made last year all cases of tuberculosis have to be cared for at the expense of the Town through the Board of Health, as explained in their report (page 264). Owing to this requirement, their appropriation must be increased, and we recommend that the sum of \$2,550 be appropriated for sanitation. Second, as to the appropriation for refuse and garbage. Last year was for but eleven months, and part of that was under a lower, though unsatisfactory, contract, and as the appropriations this year are for twelve months, the increase must be made.

We recommend that the sum of \$3,000 be appropriated for the collection of refuse and garbage.

Sewer Maintenance.

[Pages 190, 299.]

We recommend the appropriation of \$6,000 for Sewer Maintenance, the amount to be taken from the receipts for Sewer Assessments as required by the Sewer Act.

Highway Department.

[Report, Page 245, and Article 14.]

The Highway Department asks for \$31,000 in specified sums, and in addition there are thousands more suggested for sidewalks and for brook culverts. Your Committee is placed in a difficult position by reason of circumstances which cannot be foreseen or controlled, because no one knows what will be the character or extent of the demands upon the Highway Department. The appropriation for the Highway Department is spent largely for labor, for which the Street Surveyor estimates that he will be called upon to spend \$2,000 more this year than last. It may be noted in passing that Swampscott pays for labor on the highway \$2.50 per day, while Lynn pays \$2.40, and Boston \$2.25. The Town pays for the double teams it hires, at the rate of \$5.50 per day.

The affairs of the Highway Department, because of the employment of a large number of men, are a subject of much discussion, and in consequence various theories are advanced as to what is the significance of the appropriation by the Town for highway purposes. There is one theory on which we must comment, because in one form or another it enters more largely than may seem, at first sight, into the method in which the money may be spent. The Highway Surveyor makes recommendations that certain sums be granted him, the various amounts being fixed partly by general estimates and partly by the amounts of

past appropriations, a little being added each year on account of the growth of the Town. These estimates are passed on to the Town and eventually to your Committee on Ways and Means for consideration. These amounts the Board of Selectmen report in the schedule on page 190, together with other appropriations, and they state that these amounts are recommended by each department, and not by them, and they disclaim any responsibility. It is asserted that if the Town makes the appropriations of the sums as requested, then these amounts are no longer the requests of the Highway Department, but they are what the Town directs the Highway Department to spend. To state the theory in the form of a question: Is the department bound to spend all the appropriation because the Town has voted such sum, or is it to furnish the greatest amount of sidewalk and street repairs for the least amount of money? Is work to be performed until there is no balance unexpended, or is the money to be spent because there is work that needs to be done? We commend this matter to your consideration.

When you consider what the statute prescribes as the duties of the Surveyor of Highways, you can readily see that there is an opportunity for possible misunderstanding. The statute says (Chapter 25, Section 81): "If a Surveyor of Highways is chosen in a Town he shall have exclusive control of the ordinary repair of highways, Town ways, streets and bridges in said Town, without being subject to the authority of the Selectmen." There are those who insist that, under the wording of this statute, the appropriations for the Highway Department are under the exclusive control of the Surveyor of Highways, because the term "ordinary repairs" covers all the work of that department. If this theory is correct, the citizens who appropriate the large sums asked for by the department have no control nor voice in its expenditure, and the Highway Department is independent. To discuss this a moment: If anything appears to any citizen to need correction, the impulse is to go at once to the Selectmen, because in the minds of the citizens the Selectmen are, in fact as well as by law, the agents and the general superintendents of the Town's business. Under the theory that the Highway Department is independent, the Selectmen, as such, have no more voice than a citizen who is not invested with their powers and responsibilities. Your committee does not assent to that theory. We believe that the Selectmen, as the administrative agents of the Town, are charged with the general oversight of the appropriations. We recognize the difficulty of defining at a

Town meeting what shall be the line between ordinary repairs and general construction and whose shall be the responsibility for work which is unsatisfactory.

We recommend that the Board of Selectmen in their dealings with the Highway Department shall insist upon a strict construction of the term "ordinary repairs."

With these general comments, the effect of which is to place the responsibility for oversight of expenditures in the Board of Selectmen as agents of the Town, we recommend the following appropriations :

For the general expenses of the Highway Department,	\$19,700
For repairs to sidewalks and curbs	1,100
For catch basins and gutters (called street construction account)	1,000
For street watering and oiling	4,500
For curbing	300

Resurfacing Atlantic Avenue, Orient Street and New Ocean Street.

[Page 249.]

The surfaces of these streets have worn out, and concerning one at least, Atlantic avenue, the State Highway Commission has demanded that it be repaired. The resurfacing consists in replacing the present surface with crushed stone, and oil is put on the road and the road rolled. The cost is estimated by the Highway Surveyor at \$3,500.

We recommend that the sum of \$3,500 be appropriated for resurfacing Atlantic avenue, Orient street and New Ocean street.

Street Lighting.

[Report, Page 270, Articles 16, 30, 31, 32, 33 and 34.]

The method that the Town has followed in the past in the important department of Street Lighting has been cumbersome and indefinite in its workings and not in accordance with accepted municipal systems. It is a department requiring administrative direction which cannot be supplied by a vote of a Town Meeting, but must be sought through some department of the Town Government. As there is no warrant in the statutes or the by-laws for a Lighting Committee, the duties incident to the work fall naturally and properly to the Board of Selectmen, and we recommend that the Street Lighting Committee be discontinued and the duties incident to the lighting of the Town be performed by the Board of Selectmen.

We recommend that the sum of \$10,900 be appropriated for Street Lighting, and that the same be expended under the direction of the Board of Selectmen.

As to the petitions for street lights contained in Articles 30, 31, 32, 33, 34, the Committee has had conferences with the petitioners in each instance and has visited the sites indicated. While the requests seem reasonable, still it is evident that there arise questions as to the administrative details, that cannot be passed upon by this Committee on Ways and Means, for there are involved possible rearrangement of lights, as well as substitutes of arcs for incandescents, etc. In the amount we have recommended to be appropriated for the Lighting Department we have included the estimated amounts for the lights petitioned for, and we recommend that the placing of these lights be referred to the Board of Selectmen.

Poor Department.

[Pages 190 and 238-239.]

While \$4,000 is asked for, after conference with the Board of Overseers of the Poor we recommend that \$3,800 be appropriated for the Poor Department.

School Department.

[Pages 190-195.]

The School Committee ask for \$43,532. This is an increase of \$4,000 over the amount of last year, calculated on a 12-months' basis. The increases are occasioned by salaries for a new sub-principal in the High School and a principal for the Grammar School, increased cost of rent, coal, and janitor service in the temporary quarters, and insurance on the new Hadley School.

Touching this last item, the amount of the insurance to be carried on the Hadley School has been discussed with the School Committee, \$60,000 for five years having been first suggested, and the amount of the premium \$1,500, being included in the first estimate. It has been agreed, however, that in view of the non-combustible type of construction, insurance to the amount of \$30,000 would afford ample protection, and a reduction of \$750 is thus made in the item of insurance.

There are included in the above estimated amount items of extraordinary repairs—reshingling of the Machon School, which is much needed, painting the outside woodwork of the High School, and varnishing the interior woodwork. The Commit-

tee on Ways and Means visited the schools and report that these repairs are needed and should be done, except the varnishing at the High School, which can properly be deferred for the present. To this the School Committee has assented, and a further decrease of about \$400 in the estimate is made.

We recommend that the sum of \$42,350 be appropriated for the School Department.

Library.

[Page 190.]

We recommend the sum of \$1,400 be appropriated for Library maintenance.

Parks and Gardens.

[Pages 191 and 240-244. Articles 13 and 40.]

The Park Commissioners recommend an appropriation for swings and sand pits on the Paradise Road playgrounds. Owing to the crowded condition of the grounds when ball is being played by the larger boys and young men, it does not seem best to make the appropriation this year, and we recommend that this matter be referred to the Park Commissioners for a report at the next annual meeting.

We recommend the following appropriations, as asked for by the Park Commissioners.

Blaney Beach and Administration	.	.	\$800 00
Monument Avenue	.	.	700 00
Paradise Road Playground	.	.	300 00

As to the care of the Monument Lot, we recommend that \$50 be appropriated for the care of the Monument Lot, to be expended under the care of the Selectmen.

Curb on Monument Avenue.

[Page 243.]

This recommendation is that a concrete curb be placed around the reservation on Monument avenue on each side from Burrill street at Monument square to Elmwood road, the cost being estimated at \$900. The curb would be ornamental rather than useful, and as the expense is large, it does not seem prudent, in view of the pressing demands for necessities, to construct it. Such damage as is done by pedestrians or teams is so slight and inexpensive to repair that we recommend the matter be referred to the Park Commissioners, with the suggestion that corner stones at the places subject to trespass will meet the needs.

Memorial Day.

[Page 191.]

We recommend that the sum of \$200 be appropriated for the observance of Memorial Day.

Contingent Fund.

[Page 191.]

This is a fund of uncertain and indefinite uses, as will be seen by reference to the Accountant's report (page 339). While \$2,500 is asked for by the Selectmen, it seems best, after conference with them, that a less sum be appropriated, and we therefore recommend the sum of \$1,000 be appropriated for the Contingent Fund.

Cemeteries.

[Pages 191 and 272 and Article 1.]

The piping for which the Superintendent asks in his report can be cared for out of the regular appropriation.

We recommend that the sum of \$1,600 be appropriated for the care and maintenance of the Cemetery.

Sewer Bonds.

[Page 192]

In the schedule of appropriations as given in the Selectmen's Report, the amount required for sewer bonds (page 192) is given as \$5,600, and this amount was appropriated at the meeting, February 20th. On checking up the amounts of sewer indebtedness, however, we find this amount should have been stated as \$8,700.

We, therefore, recommend that the sum of \$3,100, in addition to the amount appropriated February 20th, be appropriated for the payment of sewer bond indebtedness.

Article 9.

We recommend that on all taxes for the year 1912, paid on or before October 1st, a discount of 2 per cent be allowed, and that on all taxes remaining unpaid December 1st, 1912, interest be charged and collected at the rate of 6 per cent per annum.

Appropriations for Water Extension.

[Page 283.]

The Board asks on page 283 for \$15,000 for three costly pieces of water main construction, and the usual similar calls for

extension in addition; the money to be raised by a bond issue under a special act now in the Legislature authorizing the issue of \$50,000 of bonds. In the first place, no vote of the people of the Town authorizing bonds under this act can be valid, until the act itself has become a law. This is a sufficient reason for postponing any action on these recommendations of the Board. But we wish to relate what we have found, because, as we have said, as citizens we have become interested, and therefore feel sure that a recital will also interest you. The Board recommends three pieces of water construction:

(a) From King street along Greenwood avenue to Humphrey street.

(b) From the corner of Rockland and Greenwood avenue through Charles E. Phillips' land to Humphrey street.

(c) On Orient street from the Ocean House to Humphrey square.

After the second of these extensions (b) is laid, that through Phillips' land, the first mentioned (a), that from Greenwood avenue, will not be needed, for it will form a connection which is advanced as the reason for laying the first through Greenwood avenue. We do not recommend any such duplication of construction.

As to Orient street, we have elsewhere recommended an appropriation of \$3,500 (Highway Department), part of which is for the resurfacing of this street, a construction that should last for three or four years. If a water pipe were laid, the resurfacing would last but one year, as the work could not be done until the fall, owing to the length of time it takes to get the pipe from the foundry. Coördination and coöperation among the departments, not only here but elsewhere, will surely save the Town much money.

Even if the statements we have already made were not sufficient in themselves for a postponement of action on these recommendations of the Board, a condition has been developed which would forbid any action at all, looking to building any of these extensions. It will be seen that no estimate is given of the probable cost of any of them. How is it possible for this Committee to make any recommendations under such circumstances? We asked for figures, and found that none had been prepared. Indeed, they could not have been, for there was no record of the distances, and how could an estimate be ready for action by the Town Meeting, if not even the length of pipe required were known? While the duties of the Committee on Ways and Means

are broad, still it is beyond question that the making of reliable estimates as to the cost of underground construction is not one of them.

We recommend that the report of the Water Board as to extensions of water mains be recommitted to the Water and Sewerage Board.

Sewer Appropriations.

[Articles 24-5-6-7-8-9, and Page 29S.]

The Board states (page 296) that requests have been filed for sewers in certain streets, and that they recommend that these be built. Sewers cost money, your money, and some reason beyond a mere filing of request should be shown for its construction, because, we repeat: "A sewer is a privilege for you to grant, and not a right to be demanded of you." An analysis of these various requests will be illuminating, we trust.

ROCK AVENUE. This is one of the older streets in Town. The western end has a sewer, and it seems proper that one should be built as petitioned for. We recommend the appropriation of \$700 for building a sewer on Rock avenue as petitioned for.

ONTARIO STREET. This sewer, if built, will not connect with the Swampscott system, but with that of Lynn in Eastern avenue. No agreement has yet been made with Lynn defining the conditions, and until such is made, no positive action by the Town should be taken, because of possible complications growing out of the conditions in an agreement, not yet drawn up and signed.

We discuss elsewhere the extent to which the Town should go in aiding speculative enterprises and the development of cheap land. That matter has a bearing in connection with this petition.

We recommend that this suggestion of the Sewer Board be recommitted to the Board.

MELVIN AVENUE. This sewer likewise would have to connect with the Lynn system, and for the same reason as in the case just cited, we recommend that the petition be recommitted to the Sewer Board.

MAPLEDALE PLACE. There are many circumstances which we have learned about the conditions in Mapledale place that should be well considered by the Town. Mapledale place leads off Redington street to a much lower grade. Most of the houses stand in what was formerly the bed of a brook, the result being that there is no underground drainage such as would be the case if the land were higher. The sanitary arrangements

are old style out-houses and some cesspools. As the soil is wet, it follows that if these receptacles are cleaned out the water from the adjacent soil will flow in and fill them again. If they are not cleaned, then whatever can be carried away through such flow of the old brook bed as can pass the obstruction, goes into the drain on Sheridan Road and thence onward. What cannot thus pass off finds its way to the surface, which has caused complaints to the Board of Health. The houses are in part second-hand structures, moved in from other parts of the Town, and in addition there is a barn. The Board of Health states that if no sewer is built, it will become necessary to order the houses vacated as unfit for habitation. If a sewer is built the money will have to be borrowed, and what might be called a blanket mortgage placed on all the property in Town, your property, to pay for making the land habitable, with the added result that you will, by lending your credit, increase the worth of the land to its owners, while you will not receive an adequate return. The fact that this sewer, if built, will have to go across private land and that no agreement has been entered into with the owners of that land, is sufficient reason for our recommendation that this petition be referred to the Board because, as it calls for construction across private land, it is not proper for the Town to make any appropriation at this time.

GREENWOOD AVENUE. The same comment applies to this proposition as was made regarding the water mains on Greenwood avenue and on the Phillips' land. There is a possible duplication of plants, and we therefore recommend that the matter be recommitted to the Board for further report.

HUMPHREY STREET. This proposition, which seems to call for over \$10,000, must be considered in connection with the paragraph on page 296, where an alternative is spoken of, that may cost \$75,000. The Board there says in part, "While we do not oppose this improvement, we do not feel justified in recommending the building of the same until such time as the Town shall decide how far east the sewage shall be drained to the present pumping station." They say, moreover, that "if the Town shall decide" as to gravity sewers, then a possible alternative will be a trunk line, which will be an expensive proposition. Surely no one can expect an intelligent discussion of a \$75,000 proposition if it is to be based on less than twenty lines of the Town Report. Two members of your Committee on Ways and Means have keen recollection of four weeks of the hardest work, three years ago, when the matter of the contract

with the Metropolitan Water Works came up for action. A committee was appointed to find the facts about the water question and report to the Town, because the Water Board was unable to furnish them. With the suggestion of an alternative of a \$75,000 outlay, we recommend that this petition be recommended to the Sewerage Board that they may report fully what are the facts.

ORIENT STREET. There seems to be no pressing need for this sewer, and the Sewer Board does not advise its being built.

We recommend that the subject be referred to the Sewer Board for such consideration as they may wish to give it.

KING STREET. The stretch of sewer, 100 feet in length, is asked for, because of one house in which there is a family of eight children. The house is on a ledge and its cesspool overflows and causes a nuisance in the neighborhood. We are assured that the cost will not exceed \$500, and in view of conditions we recommend an appropriation of \$500 for a sewer on King street as petitioned for.

Sewers.

[Page 296.]

It seems to your committee that the affairs of the Sewer Department have been handled for years contrary to the provisions of the Sewer Act. It has been repeatedly asserted that "new sewers do not cost the Town anything, because they are paid for from the amounts received from the frontage and area assessments." It is probably in accordance with this theory that the Sewer Board makes the following recommendation (page 296): "We recommend that the sewers mentioned be built this year and that the funds now in the hands of the Town Treasurer received from assessments, augmented by assessments received for the current year, be drawn upon to carry out the work." The Sewer Act (Chapter 86, Acts of 1902) specifically directs that the amounts received for sewer assessments shall be used first, for the maintenance and operation; secondly, to pay the interest on sewer bonds, unless the Town otherwise provides for it in the tax levy; and third, if there shall be any residue, such residue may be used either to apply to the sewer debt or for new construction, as the Town votes. As this is stated fairly and clearly in the Act, any recommendation on the part of this committee would be superfluous.

Chick Claim.

[Article 20.]

At the time this article was inserted in the warrant there was some prospect that a settlement might be made. However, there does not now seem to be any occasion for making an appropriation at this time.

We recommend that the matter be indefinitely postponed.

Brooks.

[Pages 262-3, Articles 21, 37, 44.]

The Board of Health made a suggestion that "means of caring" for the brooks be found, and this, with the articles, brings the subject of brooks before this Committee.

Article 21 has to do with legislation by the General Court. It is futile to form any plans upon action by the Legislature of this year, for the time within which new legislation could be introduced expired January 20th, and no new business can be received since then without a four-fifths vote, and there would be no prospect that such could be obtained upon a petition involving so intricate a matter as the relation of the Town and the brooks. No relief through legislation can be looked for, therefore, until a year hence. Meanwhile, several situations have been developed upon which the Town may well act, both for its own benefit and the benefit of citizens in certain localities.

There are three systems of brooks involved in the articles, and each will be taken up in turn. Article 21 deals first with the brook along Paradise Road. This brook is a part of a large system of water courses that drains a wide territory. One branch starts in the territory beyond Essex street. Another rises in the section adjacent to upper Redington street, while the third begins at the spring near the junction of Walker road and the State road. It is evident, therefore, that not only the Mudge and the Stetson estates are involved, but much land in addition.

A considerable part of this area has been developed, streets laid out and houses built, and further improvements are in contemplation in many sections, so that the character of the tract has changed from one of wooded hills, tilled land and swamps where brooks served a useful and desirable purpose, to that of a settled community of homes, where the bed of a brook is frequently a detriment to the land of its owner and an annoyance to the adjoining property. Each step in the progress of the prodigious development of this territory has had some effect

upon the flow of the waters. " Some of these changes have been in the nature of encroachments and obstructions, some have resulted in a brook becoming an open sewer, while through others the course of the brook has been straightened and the flow accelerated. Each resident, either over or near the brook, has a story of his own experience with it, both in time of drought and of flood, and it is evident that something will have to be done at some time soon by someone. At a conference of a large number of residents along Paradise road with this committee, some of the owners of estates expressed a willingness to contribute toward the expense of remedying the situation. Clearly it will not be practicable to arrive at any system of apportionment, except after an extensive investigation which will require time and skill.

We recommend that a Committee of Three be requested by the Moderator on behalf of the Town, to investigate the subject of the relation of the brooks and the Town, the nature and the extent of the responsibility of the Town for the brooks and their condition, and to report what policy the Town should adopt and follow in the future.

As this investigation will require both legal and engineering skill and knowledge, we recommend that the sum of \$300 be appropriated for the use of this Committee on Brooks.

Article 37.

The brook along Humphrey street, which it is proposed to cover with a culvert, had for years a well-defined course. It starts on the hillside above Glen road, and flows down to Humphrey street and then under it in a culvert to the swamp land on the other side. At this point the brook has been obstructed with earth that has been dumped into the swamp, the result being that the street has been flooded, as the water has not been allowed to flow.

A little further in its course the brook has again been obstructed by a common dump.

We recommend that the Selectmen shall at once attend to having these obstructions removed.

Furthermore, we recommend that when these obstructions shall have been removed, the subject of the brook and the duties and relations of the Town in the matter be referred to the Committee on Brooks, to be appointed.

Article 44.

The proposition is that the Town shall construct three catch basins and a drain to connect them from the corner of Phillips avenue to a point near the corner of Beach Bluff avenue on Atlantic avenue. At this latter place it is proposed to enter a brook that has a considerable flow, but which has had its channel restricted seriously in places. At present the street drainage follows the line it has taken for many years, and for which provision was made; that is, it passes to a low point, and then through a pipe in private property to the brook, the pipe having been laid by the Town years ago. On this land the brook has been walled into a narrower space than it occupies further up stream, so that it is liable to be obstructed by the flow from the above. Furthermore, the sea at a high tide causes its banks to fill, so that at times the plot of ground through which the Town's pipe passes, is flooded, and the inference is that the Town is liable. We cannot assent to this conclusion, for the land would be flooded from either of the cases above mentioned, regardless of the water from the street.

We recommend that the subject matter of this article be referred to the Committee on Brooks for investigation and report as to the Town's duties.

Hadley School.

[Article 36.]

There is required \$12,000 additional for the Hadley School, the items being for furnishing, grading, extra expense caused by the requirements of a State Inspector, that there be two exits from each room and doors built in the hallways, and for an excess in the amount of the contract over the original appropriation, all of which is set forth in the report of the Committee on the construction of the schoolhouse submitted at the meeting February 20th.

We recommend that the sum of \$5,100 be appropriated for furnishings in the Hadley School.

And we furthermore recommend that the sum of \$6,900 be appropriated for cost of construction in addition to the sum previously appropriated for that purpose.

Sidewalks.

[Page 187, Articles 11 and 39.]

The Selectmen report that a number of petitions for sidewalks have been presented, and that more will undoubtedly come.

They raise the question as to how much money can be wisely spent in any one year, and to what extent the Town may wish to become involved in debt. If the desire is for a general construction of sidewalks during the next two years, they recommend the creation of a fund of \$30,000 to pay for the work, the money to be borrowed on a ten-year bond issue, or through special legislation, by which the payment may be spread through thirty years. It is now too late to secure such legislation this year.

Even a limited experience in Town affairs enables one to state with confidence that this fund would be spent in a short time, and that the demand would not then be satisfied, because as the Town grows, new streets will be opened and new petitions filed and their granting urged. Then additional indebtedness would have to be incurred and the interest account correspondingly increased.

In this connection, a situation arises that calls for a comment, because the circumstances are found, not only in considering sidewalks, but also new water and sewer construction. Such new construction is for the benefit of citizens, more or less limited in number and in location, but by far the larger part of the cost is borne, either directly by the rest of the citizens in their annual tax bills, or else indirectly by tenants in increased rent or in decreased accommodations for the same rent.

This is shown in the working out of the vote of the Town a year ago (page 64), that new walks might be either tar or granolithic and that the Town would pay one-half the cost. We believe that this policy should be abandoned as unfair, because it restricts the amount of new walk that might be laid each year. Moreover, it unduly burdens the citizens who have already paid for tar walks at their own estates, in order that others elsewhere may have a more attractive walk, though the durability and expense of up-keep are not materially different.

New tar walks, according to the table given by the Selectmen (page 168), can be laid for from 60 cents for the best quality to 42 cents per square yard for a cheaper grade, while granolithic walk costs \$1.60 for the same amount of surface. That is, the granolithic costs approximately $2\frac{1}{2}$ to 4 times as much as tar, and, there, it follows that five to eight yards of tar can be laid for what it costs to make two yards of granolithic. With the wide and urgent demand for sidewalks and the imperative need that a dollar be made to go as far as it is possible to make it, the question is presented squarely to the citizens for answer:—Are

the citizens willing to continue a policy that puts an additional burden upon them and at the same time deprives the newer portions of the Town of benefits for which the older portion of the Town is willing to pay in part?

We recommend that the sum of \$3,000 be appropriated under Chapter 49, Sections 42 to 44 inclusive, and Acts in amendment for the construction or covering of tar concrete sidewalks, provided that if a majority of the abutters, both in number and in proportion of the frontage of their respective estates, express a desire for granolithic, the abutters shall be assessed for that much of the cost as is represented by the excess over one-half the cost of tar concrete walk for the same distance.

Essex Street Playground.

[Article 41.]

An appropriation of \$5,800 is asked for the purchase of 23 acres on the northwesterly side of Essex street for a playground and park. A large part of this tract consists of rugged woodland, but there is available a field that can be used for ball playing. Your Committee has visited the land, and as a result of a knowledge of the situation both there and at the playground on Paradise road, we are led to recommend its purchase. The playground on Paradise road is not adapted for ball playing, as the residents in the vicinity testify. Furthermore, when ball is being played, there is danger to the younger children, who are also entitled to use the playground. The acquirement by the Town of this Essex street land would tend to ensure a higher grade of real estate development in the vicinity than could be expected if the land were put on the market for building. We are satisfied that the price asked is a fair market price.

We, therefore, recommend the appropriation of \$5,800 for the purchase of the Essex street land for park purposes by the Park Commission for, in the name, and on behalf of the Town of Swampscott, under the provisions of Chapter 28 of the Revised Laws and Acts in amendment thereof and in addition thereto.

In making this recommendation, your Committee feels that it should be called to the attention of the Town at this time that the land is susceptible to improvement and that the amount of money which may be spent is great. It will be well for the Town to bear this in mind, and consider to what extent the citizens are willing to spend money for such development.

We do not recommend that any money be spent for improvements this year.

G. A. R.

[Article 45.]

We recommend that for heating and lighting the G. A. R. Hall there be appropriated, as heretofore, the sum of \$25.

Article 46.

[Bonds.]

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 36, appropriating \$6,900 for the cost of construction of the Hadley school.

That, for the purpose of defraying the cost of the Hadley School, there be issued coupon bonds of the Town to the amount of sixty-nine hundred dollars (\$6,900) to be dated during the current year, and six of the bonds to be of the denomination of one thousand dollars (\$1,000), each numbered 1 to 6, and one bond of nine hundred dollars (\$900), numbered 7, payable in gold coin of the United States, or its equivalent, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and bonds numbered 2 to 7, one each year thereafter in their numerical order each subsequent year for the period of six years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen, and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott Schoolhouse Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 36, appropriating \$5,100 for the furnishings of the Hadley School:

That, for the purpose of defraying the cost of the furnishings of the Hadley School, there be issued coupon bonds of the Town to the amount of fifty-one hundred dollars (\$5,100) to be dated during the current year, and one of the bonds to be of the denomination of six hundred dollars (\$600) and numbered 1, and nine of the bonds to be of the denomination of five hundred dollars (\$500), numbered from 2 to 10, payable in gold coin of the United States or its equivalent, bearing interest at the rate

of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and bonds numbered 2 to 10 one each year thereafter in their numerical order each subsequent year for the period of nine years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen, and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott School Equipment Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 41 appropriating \$5,800 for the purchase of the Essex street land for park purposes:

That, for the purpose of defraying the cost of the said land, there be issued coupon bonds of the Town to the amount of fifty-eight hundred dollars (\$5,800), to be dated during the current year, and each bond to be of the denomination of two hundred dollars (\$200) payable in gold coin of the United States or its equivalent, numbered respectively from 1 to 29, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 to be payable one year from its date and one bond each year thereafter in its numerical order for the period of twenty-eight years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott Essex Street Park Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest.

ELGAR H. TOWNSEND,
GEORGE D. R. DURKEE,
LEON L. DENNIS,
EDWARD N. CARPENTER,
JOHN ALBREE,

Committee on Ways and Means.

General Government.

[Town Report, page 189 and Article 11.]

Voted, to accept and adopt the recommendations of the Committee appropriating as follows :

Legislative	\$375
Treasury Department	900
Collector's Department	850
Assessors' Department	1,700
Town Clerk's Department	275
Law Department	500
Election Registration Department	675
Town Hall	2,200
Selectmen's Department	1,450
Auditing	925

Auditing Department.

[Town Report, page 174.]

Voted, to accept and adopt the recommendations of the Committee to adopt the Selectmen's recommendation for the abolishment of the Board of Town Auditors and that the Board of Selectmen be authorized to petition for an audit by the State as provided in Chapter 598 of the Acts of 1910.

Engineering Department.

[Town Report, page 189.]

Voted, to accept and adopt the recommendation of the Committee appropriating the sum of one thousand dollars (\$1000) for engineering work.

Morris Land.

[Town Report, page 188.]

Voted, to accept and adopt the recommendation of the Committee referring the matter of the purchase of the Morris Lot to the next annual meeting.

Humphrey Street Widening.

[Town Report, page 187.]

Voted, to indefinitely postpone action on this matter.

Police Department.

[Town Report, pages 189, 256.]

Voted, to accept and adopt the recommendations of the Committee appropriating ten thousand dollars (\$10,000) for

the Police Department and declaring that the interests of the residents of the Town require that a strict compliance with the laws of the road be rigidly enforced by the Police Department.

Ambulance.

[Town Report, page 259.]

Voted, to accept and adopt the recommendations of the Committee referring this matter to the Board of Selectmen for such rearrangements and readjustments needed to perfect the service, and further, that if the Selectmen find obstacles or hindrances in the performance of this duty, that they shall report the situation to the town for action.

Fire Department.

[Town Report, pages 189, 250 and Article 15.]

Voted, to accept and adopt the recommendations of the Committee appropriating the sum of sixteen thousand three hundred dollars (\$16,300) for the Fire Department for the current year.

Sealer of Weights and Measures.

[Town Report, pages 189, 279.]

Voted, to accept and adopt the recommendations of the Committee and to amend by appropriating the sum of one hundred and twenty-five dollars for this department for the current year.

Tree Warden.

[Town Report, pages 189, 323 and Article 18.]

Voted, to accept and adopt the recommendation of the Committee appropriating five hundred and fifty dollars (\$550) for the Tree Warden Department for the current year.

Dog Officer.

[Town Report, pages 189, 324.]

Voted, to accept and adopt the recommendation of the Committee appropriating one hundred and fifty-five dollars (\$155) for the Dog Officer, which includes the amount due him for dogs killed.

Health Department.

[Town Report, pages 190 and 260, 265.]

Voted, to accept and adopt the recommendations of the Committee appropriating as follows :

Sanitation	\$2,550 00
Collection of Refuse and Garbage.	3,000 00

Sewer Maintenance.

[Pages 190, 299.]

Voted, to lay this section of the report upon the table, and a reading of a portion of the Sewer Act being called for, Section 10 of Chapter 80 of the Act of 1902 was read and an amendment to appropriate six thousand dollars (\$6,000) for maintenance of sewer was lost.

Voted, to accept and adopt the recommendations of the Committee, appropriating six thousand dollars (\$6,000) for sewer maintenance, the amount to be taken from the receipts for sewer assessments.

Highway Department.

[Town Report, page 245, Article 14]

Voted, to accept and adopt only those recommendations of the Committee as found on page 16 of their printed report, appropriating amounts as follows:

Highway Department, general expenses .	\$19,700
Repairs to sidewalks and curbs . . .	1,100
Catch basins and gutters (called street construction account)	1,000
Street watering and oiling	4,500
Curbing	300

The question arose as to whether further action on the Committee's report on the Highway Department could be taken at this time, the Chair was appealed to for decision and decided that further action could be taken. An appeal from the decision of the Moderator was made, and by vote of the meeting the chair was not sustained.

Resurfacing Atlantic Avenue, Orient Street and New Ocean Street.

[Town Report, page 249.]

Voted, to accept and adopt the report of the Committee appropriating three thousand five hundred dollars (\$3,500) for this purpose.

Street Lighting.

[Town Report, page 270 and Articles 16, 30, 31, 32, 33 and 34.]

Voted, to accept and adopt the recommendations of the Committee, discontinuing the Street Light Committee and appropriat-

ing the sum of ten thousand nine hundred dollars (\$10,900) for street lights for the current year, the same to be expended under the direction of the Board of Selectmen. In the amount appropriated is included the estimated amounts for the lights petitioned for, and the placing of these lights is referred to the Board of Selectmen.

Poor Department.

[Town Report, pages 190 and 238-239.]

Voted, to accept and adopt the recommendations of the Committee appropriating three thousand eight hundred dollars (\$3,800) for the Poor Department for the current year.

School Department.

[Town Report, pages 190-195.]

Voted, to accept and adopt the recommendation of the Committee appropriating forty-two thousand three hundred and fifty dollars (\$42,350) for the School Department for the current year.

Library.

[Town Report, page 190.]

Voted, to accept and adopt the recommendation of the Committee appropriating fourteen hundred dollars (\$1,400) for Library Maintenance for the current year.

Parks and Gardens.

[Town Report, pages 191, and 240-244, Articles 13 and 40.]

Voted, to accept and adopt the recommendations of the Committee appropriating for the Park Commissioners, as follows :

Blaney Beach and Administration	.	.	\$800 00
Monument Avenue	.	.	700 00
Paradise Road Playground	.	.	300 00
Monument Lot.	.	.	50 00

To be expended under the care of the Selectmen.

Curb on Monument Avenue.

[Town Report, page 243.]

Voted, to accept and adopt the report of the Committee referring the matter to the Park Commissioners, with the suggestion that corner stones at the places subject to trespass will meet the needs.

Memorial Day.

[Town Report, page 191.]

Voted, to accept and adopt the recommendation of the Committee appropriating two hundred dollars (\$200) for the observance of Memorial Day.

Contingent Fund.

[Town Report, page 191.]

Voted, to accept and adopt the recommendation of the Committee appropriating the sum of one thousand dollars (\$1,000) for the Contingent Fund.

Cemeteries.

[Town. Report, pages 191 and 272, Article 11.]

Voted, to accept and adopt the recommendation of the Committee and appropriate sixteen hundred dollars (\$1,600) for the care and maintenance of the Cemetery.

Sewer Bonds.

[Town Report, page 192.]

Voted, to accept and adopt the recommendation of the Committee appropriating thirty-one hundred dollars (\$3,100) in addition to the fifty-six hundred dollars (\$5,600) appropriated February 20, 1912, for the payment of sewer bond indebtedness.

DISCOUNT ON TAXES.

Voted, Article 9, to accept and adopt the recommendation of the Committee allowing 2% discount on all taxes of the current year paid on or before October 1, 1912, and that on all taxes remaining unpaid December 1, 1912, interest be charged and collected at the rate of 6% per annum.

Water and Sewerage Board.

[Town Report, pages 282, 295 and Article 19.]

Voted, to have this section of the Committee report read. The section was read by the Chairman of the Ways and Means Committee.

Voted, that this portion of the report of the Ways and Means Committee be not accepted.

Voted, that this portion of the report of the Ways and Means Committee be stricken from the records.

Appropriations for Water Extension.

[Town Report, page 283.]

Voted, to lay this section of the report of the Committee upon the table until the adjourned meeting.

Sewer Appropriations.

[Town Report, page 298 and Article 24-25-26-27-28-29.]

Voted, to accept and adopt the report of the Committee pertaining to Rock avenue appropriating seven hundred dollars (\$700) for building a sewer on Rock Avenue as petitioned for.

Voted, to lay over until the adjourned meeting the matter of building a sewer on Ontario street and Melvin avenue.

Voted, to build a sewer on Mapledale place and to appropriate the sum of twenty-two hundred and sixty-four dollars (\$2,264) for the same.

Voted, that when we adjourn it be to Tuesday evening, March 19, 1912, at 7.45 o'clock.

Voted, to adjourn at 10 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Adjourned Town Meeting, March 19, 1912.

In accordance with the adjournment of the previous evening, the voters of the Town assembled at the Town Hall on Tuesday evening, March 19, 1912.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator.

The records of the last meeting were read by the Clerk and declared approved.

Sewer Appropriation.

[Articles 24, 25, 26, 27, 28, 29, and Town Report, page 298.]

ART. 24. Voted, to build a Sewer on Greenwood avenue from the High School to Humphrey street and appropriate the sum of forty-two hundred dollars (\$4,200) therefor.

Voted, to take from the table that part of the Way and Means Committee report pertaining to Sewers for Ontario street and Melvin avenue.

Voted, to accept and adopt report of the Committee on Sewers for Ontario street and Melvin avenue, recommitting the same to the Sewer Board.

Voted, to accept and adopt report of the Committee in regard to the Humphrey street sewer, recommitting the subject matter for further investigation and recommendation.

Voted, to accept and adopt the report of the Committee on Sewer for Orient street.

Voted, to accept and adopt the report of the Committee as to building one hundred feet of sewer on King street and appropriate five hundred dollars (\$500) therefor.

Sewers.

[Town Report, page 296.]

Voted, to indefinitely postpone action on this matter.

Chick Claim.

[Article 20.]

Voted, to accept and adopt the report of the Committee on Article 20.

Brooks.

[Town Report, pages 262, 263, Articles 21, 37, 44.]

Voted, to accept and adopt the report of the Committee on Brooks, recommending the appointment of a Committee of three members to investigate the subject of the relation of the brooks and the Town, the nature and the extent of the responsibility of the Town for the brooks and their condition and to report what policy the Town should adopt and follow in the future, appropriating three hundred dollars (\$300) for the use of this Committee.

Article 37.

Voted, to accept and adopt the report of the Committee referring this matter to the Committee on Brooks.

Article 44.

Voted, to accept and adopt the report of the Committee on this matter and referring the same to the Committee on Brooks for further investigation, and report as to the Town's duties.

Hadley School.

[Article 36.]

Voted, that the report of the Committee be accepted and adopted, appropriating fifty-one hundred dollars (\$5,100) for furnishings in the Hadley School and sixty-nine hundred dollars (\$6,900) for cost of construction in addition to the sum previously appropriated for that purpose.

Sidewalks.

[Town Report, page 187, Articles 11 and 39.]

Voted, To indefinitely postpone action on this matter.

Essex Street Playground.

[Article 41.]

Voted, to accept and adopt the report of the Committee on Article 41, appropriating fifty-eight hundred dollars (\$5,800) for the purchase of the Essex street land for park purposes by the Park Commission for in the name and on behalf of the Town of Swampscott under the provisions of Chapter 28 of the Revised Laws and Acts in amendment thereof and in addition thereto.

G. A. R.

[Article 45.]

Voted, to accept and adopt the report of the Committee appropriating seventy-five dollars (\$75) for heating and lighting G. A. R. Hall.

Bonds.

[Article 46.]

The recommendations of the Ways and Means Committee on this subject were read by John Albree, and it was voted to accept and adopt the report on Article 46 as follows:

Voted, Article 46, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 36, appropriating sixty-nine hundred dollars (\$6,900) for the cost of construction of the Hadley School.

That for the purpose of defraying the cost of the Hadley School, there be issued coupon bonds of the Town to the amount of sixty-nine hundred dollars (\$6,900), to be dated during the current year, and six of the bonds to be of the denomination of one thousand dollars (\$1,000), each numbered 1 to 6, and one bond of nine hundred dollars (\$900) numbered 7, payable in gold coin of the United States, or its equivalent, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date, and bonds numbered 2 to 7 one each year thereafter in their numerical order each subsequent year for the period of six years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen and shall be authenticated by the First National Bank of Boston and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott Schoolhouse Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, Article 46, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 36 appropriating fifty-one hundred dollars (\$5,100) for the furnishings of the Hadley School.

That, for the purpose of defraying the cost of the furnishings of the Hadley School, there be issued coupon bonds of the Town to the amount of fifty-one hundred dollars (\$5,100), to be dated during the current year, and one of the bonds to be of the denomination of six hundred dollars (\$600) and numbered 1, and nine of the bonds to be of the denomination of five hundred dollars (\$500), numbered from 2 to 10, payable in gold coin of the United States or its equivalent, bearing interest at the rate of four per centum per annum, payable semi-annually: that the bond numbered 1 be payable one year from its date, and bonds numbered 2 to 10 one each year thereafter in their numerical order each subsequent year for the period of nine years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen, and shall be authenticated by the First National Bank of Boston, and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words:

“Town of Swampscott School Equipment Loan, 1912.” Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, Article 46, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 41 appropriating \$5,800 for the purchase of the Essex street land for park purposes:

That, for the purpose of defraying the cost of the said land, there be issued coupon bonds of the Town to the amount of fifty-eight hundred dollars (\$5,800), to be dated during the current year, and each bond to be of the denomination of two hundred dollars (\$200), payable in gold coin of the United States or its equivalent, numbered respectively from 1 to 29, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and one bond each year thereafter in its numerical order for the period of twenty-eight years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen, and shall be authenticated at the First National Bank of Boston and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: “Town of Swampscott Essex Street Park Loan, 1912.” Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, that when we adjourn it be to Monday evening, March 25, 1912, at 7.45 o'clock.

Voted, to adjourn at 10.20 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Adjourned Town Meeting, March 25, 1912.

In accordance with the last adjournment the voters of the Town assembled at the Town Hall on Monday evening, March 25th, 1912.

The meeting was called to order at 7.50 o'clock by the Moderator, Daniel F. Knowlton.

A portion of the records of the last meeting were read by the Clerk and it was voted to waive the reading of that portion of the records pertaining to Bonds, Article 46.

The records were then declared approved.

Voted, to take from the table that portion of the report of the Ways and Means Committee in regard to appropriations for Water Extention.

The portion of the report under consideration was read, as was also a supplementary report on the same subject by Elgar H. Townsend, Chairman of the Committee.

Voted, to accept both reports of the Committee on the subject of Appropriations for Water Extension, and to indefinitely postpone action on that part of their report on this subject printed on pages 21 and 22 of their report.

Voted, to adopt the supplementary report of the Committee on appropriations for water extension.

Voted, to appropriate the sum of six hundred and twenty-five dollars (\$625) for the construction of a six-inch water main on Greenwood avenue from King street to Humphrey street.

Voted, to indefinitely postpone the matter of constructing the extension of the water main through the Phillips land.

Voted, to appropriate the sum of sixty-four hundred dollars (\$6,400) for the purpose of laying a ten-inch water main on Orient street from the Ocean House to Humphrey square.

Voted, to appropriate the sum of one thousand dollars (\$1,000) for the extension of the water system.

Voted, that the following be fixed as the particulars of the bonds to be issued by the Town, under the votes taken at this meeting under Article 19, appropriating eight thousand dollars (\$8,000) for watermain construction.

That for the purpose of paying the necessary expenses and liabilities incurred under Chapter 293 of the Acts of 1898 and Acts in amendment thereof and in addition thereto, there be issued bonds of the Town in the sum of eight thousand dollars (\$8,000) dated during the current year; that there shall be

sixteen (16) bonds of five hundred dollars (\$500) each, numbered respectively 1 to 16. Bond number 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order.

Said bonds shall bear on their face the words: "Swampscott Additional Water Loan Act, 1912," and shall bear interest payable semi-annually at the rate of 4% per annum; they shall be signed by the Treasurer of the Town and countersigned by the Water Commissioners, now Water and Sewerage Board; shall be authenticated by the First National Bank of Boston, Massachusetts. The principal and interest shall be payable at the First National Bank of Boston.

All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Water Commissioners, now Water and Sewerage Board. Said bonds shall not be sold or pledged for less than par value thereof, and the proceeds thereof shall be retained in the treasury, and the Treasurer shall pay therefrom the expenses incurred for the purposes aforesaid. (Unanimous.)

Bonds.

[Article 46.]

Voted, Article 46, that for the purpose of paying the necessary expenses and liabilities incurred under Chapter 86, of the Acts of 1902, and Chapter 401, of the Acts of 1903, and any acts in amendment thereof and in addition thereto, there be issued bonds of the Town to the amount of eight thousand dollars (\$8,000); that there be 32 bonds of two hundred and fifty dollars (\$250) each, numbered respectively 1 to 32; bond number 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year. Said bonds shall bear on their face the words: "Swampscott Sewerage Loan," and shall bear interest, payable semi-annually, at the rate of 4% per annum. They shall be signed by the Town Treasurer, shall be countersigned by a majority of the Sewer Commissioners, now Water and Sewerage Board, shall be authenticated by the First National Bank of Boston, Massachusetts; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of coupons and for appropriate endorsement. The principal and interest shall be payable at the First National Bank of Boston. All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Sewer Commissioners, now Water and Sewerage Board; said

bonds shall not be sold or pledged for less than par value thereof, and the proceeds thereof shall be retained in the treasury and the Treasurer shall pay therefrom the expenses incurred for the purposes aforesaid. (Unanimous.)

Voted, to indefinitely postpone action on Article 39.

The Moderator appointed as a Committee on Brooks, Edward S. Underwood, Aaron R. Bunting and Milton D. Porter, who declined to serve. James F. Caton, Loring Grimes and H. Ashley Bowen were appointed to fill vacancy.

A motion that a vote of thanks be extended to the Ways and Means Committee was amended to indefinitely postpone. The amendment was lost and previous motion carried.

Voted, to dissolve at 8.20 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Town Primaries, Tuesday, April 30, 1912.

ESSEX, SS.

*To either of the Constables of the Town of Swampscott, in
said County,* **GREETING:**

In the name of the Commonwealth you are hereby required to notify and warn the inhabitants of said Town, who are qualified to vote in Primaries, to meet in the Town Hall, Tuesday, the thirtieth day of April, 1912, at three o'clock P. M. for the following purposes:

To bring in their votes to the Primary Officers for the election of candidates of Political Parties for the following offices:

8 Delegates at Large to National Conventions.

8 Alternate Delegates at Large to National Conventions.

2 District Delegates to National Conventions.

2 District Alternate Delegates to National Conventions, and also to express their preference for candidates for the office of President and Vice President of the United States.

All the above candidates and officers are to be voted for upon one ballot.

The polls to be open from 3 o'clock to 9 o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the Town.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this eighteenth day of April, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Saturday, April 20, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,

Constable.

In accordance with the foregoing warrant the voters of the Town assembled at the Town Hall and were called to order at 3 o'clock P. M., April 30, 1912, by James F. Caton, Chairman of the Selectmen and chief presiding election officer.

The warrant and return thereon was read by the Clerk.

John A. Cullen (Dem. Special); George F. Clay, (Rep.); and John B. Ryan (Dem.) as Ballot Clerks were qualified for their several offices by the Clerk; and the two packages of ballots, Republican and Democratic, were delivered to the Ballot Clerks.

The polls closed at 9 P. M., 647 Republican and 35 Democratic ballots having been cast. The following tellers, having been appointed, were duly qualified for their positions: David W. Nisbett, (Dem.); John M. Doherty, (Dem.); Andrew Olsen, (Dem.); John B. Cahoon, (Dem.); William P. Bergen, (Dem.); and Frank G. Melvin, (Dem.); Arthur C. Widger, (Rep.); Thomas E. Berry, (Rep.); George D. R. Durkee, (Rep.); Freeman A. Baker, (Rep.); John Mehagan, (Rep.); Richard E. Melzard, (Rep.)

The ballot box register was 695, both check lists agreeing with number of ballots cast. At 1.30 A. M. the following result was declared:

Republican Party.

Delegates at Large.

Group 1. For Theodore Roosevelt.

Charles S. Baxter, of Medford	321
George W. Coleman, of Boston	319
Frederick Fosdick, of Fitchburg	319
Albert Bushnell Hart, of Cambridge	318
Octave A. La Rivière, of Springfield	317
James P. Magenis, of Boston	318
Arthur L. Nason, of Haverhill	317
Alvin G. Weeks, of Fall River	316

Group 2. Pledged to Taft.

Frank Seiberlich, of Boston	18
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Group 3. Pledged to William Howard Taft.

Winthrop Murray Crane, of Dalton	262
John L. Bates, of Boston	260
Lucius Tuttle, of Brookline	259
John W. Weeks, of Newton	257
Samuel B. Capen, of Boston	257
Samuel J. Elder, of Winchester	257
James F. Cavanagh, of Everett	254
Edmond Côté, of Fall River	245
Blanks	562

Alternate Delegates at Large.

Group 1. Pledged to William Howard Taft.

John D. Long, of Hingham	296
Benjamin H. Anthony, of New Bedford	294
Frank Vogel, of Boston	294
Joseph Monette, of Lawrence	294
Charles H. Innes, of Boston	294
Walter Ballantyne, of Boston	295
Isaac L. Roberts, of Boston	295
Ernest G. Adams, of Worcester	294

Group 2. For Theodore Roosevelt.

Charles L. Burrill, of Boston	309
Thomas F. Doherty, of Boston	305
Richard R. Flynn, of Somerville	303
John Larrabee, of Melrose	305
John G. Maxfield, of Springfield	305
Max Mitchell, of Boston	305
Cassius A. Ward, of Boston	305
Russell A. Wood, of Cambridge	306
Blanks	377

District Delegates—Sixth District.

Group 1. Pledged to William Howard Taft.

James F. Ingraham, Jr., of Peabody	298
Isaac Patch, of Gloucester	297

Group 2. For Theodore Roosevelt.

Benjamin Pearson, of Newbury	311
S. Howard Donnell, of Peabody	308
Blanks	80

Alternate District Delegates—Sixth District.

Group 1. Pledged to William Howard Taft.

William W. Coolidge, of Salem	270
Alfred E. Lunt, of Beverly	268

Group 2. For Theodore Roosevelt.

Arthur D. Story, of Essex	288
James H. Walker, of Amesbury	286
Blanks	182

President of the United States.

Robert M. LaFollette, of Wisconsin	5
Theodore Roosevelt, of New York	314
William Howard Taft, of Ohio	302
Blanks	26

Vice President of the United States.

Scattering	9
Blanks	638

Democratic Party.

Delegates at Large.

Group 1. Pledged to Preference of Democrats.

Frank J. Donahue, of Boston	21
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Group 2. Eugene N. Foss.

E. Gerry Brown, of Brockton	11
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Group 3. Pledged to Gov. Eugene N. Foss for President.

John W. Coughlin, of Fall River	16
John F. Fitzgerald, of Boston	16
William P. Hayes, of Springfield	14
Charles J. Martell, of Boston ,	12
Humphrey O'Sullivan, of Lowell	16
Charles B. Strecker, of Brookline	11
David I. Walsh, of Fitchburg	14

Group 4. For Woodrow Wilson.

Henry F. Burt, of Taunton	6
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Group 5. Favorable to Candidate chosen by Primary.

Henry T. Schaefer, of Boston	13
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Group 6. For the Primary Preference.

George Fred Williams, of Dedham	6
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Group 7.

John P. Sweeney, of Methuen	8
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Group 8. Pledged to Governor Foss.

James H. Vahey, of Watertown	8
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Group 9. Pledged to the Massachusetts Candidate, Eugene N. Foss.					
John A. Keliher, of Boston	3
Blanks	.	.	.	.	105

District Delegates—Sixth District.

Group 1. Favorable to Eugene N. Foss for President.

Lot F. McNamara, of Haverhill	9
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Group 2.

Frank C. Richardson, of Essex	16
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Group 3.

Morgan J. McSweeney, of Salem	12
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Group 4.

Michael L. Sullivan, of Salem	12
Blanks	21

Alternate Delegates at Large.

Group 1. For the Primary Preference.

James M. Folan, of Norwood	19
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Group 2. Favorable to Candidate chosen by Primary.

Joseph J. Leonard, of Boston	19
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Group 3. Pledged to Governor Eugene N. Foss for President.

Andrew A. Badaracco, of Boston	13
Charles F. Campbell, of Worcester	.	.	.	.	17
Peter J. Flaherty, of Saugus	.	.	.	.	17
James M. Folan, of Norwood	.	.	.	.	7
Daniel H. Maguire, of Haverhill	.	.	.	.	18
Luke J. Minahan, of Pittsfield	.	.	.	.	15
Daniel M. O'Brien, of Rockland	.	.	.	.	15
Joseph F. O'Connell, of Boston	.	.	.	.	13

Group 4.

John P. Kane, of Lawrence	.	.	.	.	14
Blanks	.	.	.	.	113

Alternate District Delegates—Sixth District.

Michael F. McGrath, of Salem	.	.	.	.	13
Blanks	.	.	.	.	57

President of the United States.

Champ Clark, of Missouri	. . . . .	24
Woodrow Wilson, of New Jersey	9
Blanks	2

Vice President of the United States.

Blanks	35
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Voted, to dissolve at 1.40 A. M.

GEORGE T. TILL,
Town Clerk.

Recount of ballots cast at Primaries for Republican Delegates at Large.

Petition having been presented to the Town Clerk, asking for a recount of ballots cast for Republican Delegates at Large at the Primaries held April 30, 1912, the Board of Registrars met in the Town Hall at 7 P. M., on Monday, May 6, 1912, the result was the same as had been previously declared. Additional information, however, was obtained to the effect that forty (40) ballots had been counted as blanks on account of voters marking for nine delegates instead of eight in Groups 2 and 3.

Attest : GEORGE T. TILL,
Clerk of Board of Registrars.

Wednesday, July 24, 1912.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County, *GREETING:*

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Wednesday, the twenty-fourth day of July, at seven forty-five o'clock P. M., then and there to act on the following articles, viz. :

ARTICLE 1. To see if the Town will appropriate the sum of three thousand six hundred dollars, the same being sufficient for the estimated expense of obtaining the Phillips property situated

in Swampscott, bound as follows: — *Northerly* by Humphrey street. *Easterly* by lands of Finnegan, Fay, Kehoe & Curtis and land formerly of A. Little. *Northerly* by land formerly of A. Little. *Easterly* by land formerly of Brown. *Southerly* by land of Jeffries, Ratshesky, heirs of Arnold, Morse, and heirs of Bond. *Westerly* by land of Morse and New Ocean House Trust, containing about twelve acres. The said sum to be expended by the Park Commissioners in acquiring said premises for Park purposes. As petitioned for by Nathan J. Atkins and others.

ART. 2. To see if the Town will accept Blaney Beach Boulevard, as laid out by the Selectmen, as shown on a plan drawn by Eastman & Bradford, dated July 3, 1912, and on file with the Town Clerk, July 17, 1912.

ART. 3. To see if the Town will appropriate the sum of seven hundred dollars for the purpose of grading or otherwise improving the Essex Street Playground; said money to be spent under the supervision of the Park Commissioners, as petitioned for by F. W. Homan and others.

ART. 4. To see if the Town will vote to re-enact and submit to the Attorney General for his approval, the following addition to the Town By-Laws: The number of legal voters necessary to constitute a quorum at Town Meetings, except such parts of meetings as are devoted exclusively to the election of Town Officers, shall be one hundred, as recommended by the Selectmen.

ART. 5. To see if the Town will vote to accept the provisions of Chapter 320, of the Acts of 1912, "An Act relative to the use of rooms or halls in school buildings for other than school purposes," as recommended by the Selectmen.

ART. 6. To see if the Town will appropriate the sum of two hundred and fifty dollars to reimburse one Martin Lally for the damage done to his dwelling house at the corner of Pleasant and Humphrey streets, as the result of the same having been flooded with water which overflowed from the street, as petitioned for by Charles Q. Lowd and others.

ART. 7. To hear the report of the committee appointed to investigate the subject of the relation of the brooks and the

Town, and the nature and extent of the responsibilities of the Town for the brooks and their condition, and act thereon and make appropriation therefor.

ART. 8. To see if the Town will vote to appoint a committee of three to investigate the laying of all wires underground in the streets and roads of the Town and report at the next Annual Town Meeting, as petitioned for by Martin E. Nies and others.

ART. 9. To see if the Town will authorize the Water and Sewerage Board to extend the sewer in Banks Road, and appropriate the sum of six hundred and fifty dollars for the same, as recommended by the Board of Health and Selectmen.

ART. 10. To see what action the Town will take in extending the sewer in Beach avenue from Essex street and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 11. To see what action the Town will take to build a sewer in Cherry street and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 12. To see if the Town will vote five hundred dollars additional for sewer maintenance, as recommended by the Water and Sewerage Board.

ART. 13. To see if the Town will vote to lay a six-inch water main in Bay View avenue, a distance of about five hundred feet. The owner of the land guarantees to pay interest upon the amount expended until such time as the revenue from the water meets the interest and make the necessary appropriation therefor, as petitioned for by George T. Till and others.

ART. 14. To see if the Town will appropriate the sum of three thousand five hundred dollars for the purpose of laying curbstones and constructing concrete sidewalks as recommended by the Selectmen.

ART. 15. To see if the Town will appropriate the sum of four thousand dollars, for the purpose of refunding to the treasury of the Town the sum paid out of the general funds in the treasury during the year 1911, in payment for land taken for the purpose of a schoolhouse on Redington street; said money to be used for the expenses of the Town during the current year, or

for appropriations which have been or which shall hereafter be voted during the current year, as recommended by the Boards of Assessors and Selectmen.

ART. 16. To see if the Town will vote to increase the salary of Richard G. Gilley as Dog Officer from seventy-five dollars to one hundred dollars, and appropriate money for the same, as petitioned for by Edward A. Maxfield and others.

ART. 17. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this third day of July, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS.

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Friday, the 12th day of July, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

Special Town Meeting, July 24, 1912.

In accordance with the foregoing Warrant, the voters of the Town assembled at the Town Hall on Wednesday evening, July 24, 1912.

The meeting was called to order at 7.45 o'clock by Moderator Daniel F. Knowlton.

The Warrant and return thereon was read by the Town Clerk.

ARTICLE 1. The Chairman of the Committee on Ways and Means read the Committee's report on this article.

Report of Committee on Ways and Means. Special Town Meeting, July 24, 1912.

ARTICLE 1. While it may be that a park at this end of the Town will be desirable in the near future, and that the property mentioned in this article is perhaps the most suitable unoccupied piece in the vicinity, it does not appear that it will be any less available next year or the year after. As far as this committee can ascertain Mr. Phillips refuses to put any price on the land, and in order to obtain it the Town would have to make a taking and pay whatever price the courts decided. We cannot find any satisfactory reason for thinking that the \$3,600 would or would not be sufficient. As this is an important matter, involving the ultimate expenditure of many thousands of dollars, and as there does not seem to be any urgent reason for action at this time, we consider that it would be more advisable to act on it at an annual meeting, and accordingly recommend that no action be taken at this time.

ART. 3. At the last annual meeting the Town voted, in accordance with the recommendation of the Committee on Ways and Means, to purchase a tract of land on Essex street for a playground, with the further recommendation that no expense was to be incurred by the Town this year in connection with it. In view of this understanding, your Committee is loath to recommend any expense on this playground at this time. A few conditions, however, have arisen since last March which require consideration. As is well known, the ball field on the State road playground is too small for satisfactory ball playing, and a number of the residents in that vicinity have repeatedly com-

plained of the damage done their property as a result of the ball games. We are also informed that several of the school teams from out of town have refused to play on the present field. If the requests of the ball teams and the wishes of the citizens in that vicinity are to be heeded it will be necessary to provide some other place for a ball field. Now in regard to the Essex street playground, we are told that it will be necessary to lay a drain nearly the whole length of the level portion adjoining Essex street in order to keep the ground sufficiently dry for use. If this is not done this summer or fall, it probably cannot be done next spring in season to make the field available before the middle of next summer at the very earliest. It is estimated that the \$700 asked for will cover the cost of laying the drain and some preliminary work. We recommend that the sum of \$700 be appropriated for this purpose, to be spent under the supervision of the Park Commission.

ART. 6. We are advised by the Town Counsel that in his opinion Mr. Lally has no legal claim against the Town. We therefore recommend that this article be indefinitely postponed.

ART. 9. We find that the section of sewer referred to in this article has already been undertaken and completed. The work was requested by the Board of Health as an emergency measure, with the alternative of closing one of the houses on this road if the sewer were not put in immediately. Nevertheless, under the Sewer Act, the Water and Sewerage Board has exceeded its legal authority in building this sewer without authorization from the Town. However, the work has been done and must be paid for. We therefore recommend that the Town ratify and confirm the action of the Water and Sewerage Board in constructing the sewer in Banks road and appropriate the sum of \$650 to pay for the same.

ART. 10. This is a well settled street, but two lots being unoccupied at the present time. A sewer seems to be much needed and we therefore recommend that the sewer be extended in Beach avenue from Essex street and that the sum of \$1,996 be appropriated for that purpose, according to the estimate of the Water and Sewerage Board.

ART. 11. This is only a short section of about 150 feet and will accommodate several houses that are much in need of sewer facilities. We recommend that a sewer be built in Cherry

street and that the Town appropriate the sum of \$450 for that purpose, this being the amount estimated by the Water and Sewerage Board.

ART. 12. This additional sum is asked for to cover the cost of several items which must be taken care of at once and for which there are no funds available. In particular, there is a leak in the Humphrey street main not far from the pumping station that is causing considerable trouble; also certain repairs are needed at and near the outlet. The Water and Sewerage Board have estimated that the \$500 asked for will enable them to make these necessary repairs and in addition construct some particular sewer connections that have been requested. We recommend that this amount be appropriated.

ART. 13. At the last Annual Town Meeting it was voted to accept the act of the Legislature relative to establishing a Board of Survey. One of the provisions of this Act (Chapter 191, Acts of 1907) is that no water or sewer pipes shall be laid in any street by the Town until such street or way has been approved by this Board of Survey. We find that Bay View avenue, in which it is proposed to lay a water main, has not yet been approved by this Board of Survey, and hence no water pipes can be laid there at this time. We recommend that no action be taken on this article.

ART. 14. No appropriation was made at the last annual meeting for the construction of new sidewalks. A large number of petitions, amounting to about \$8,000 have been presented asking for sidewalk construction in different parts of the Town, and in continuance of the policy of the Town in previous years it seems desirable to gradually extend the sidewalks each year. We accordingly recommend the appropriation of \$3,500 for curbstones and sidewalks, as asked for by the Board of Selectmen.

ART. 15. This amount was taken from the general funds of the Town to pay Mrs. Wiley for her land on Redington street, taken last year for schoolhouse purposes. This article covers merely the settling of the matter so that the correct charges may be made on the town books. We recommend that the sum of \$4,000 be appropriated for refunding to the Town treasury, according to the provisions of this article.

ART. 16. We recommend that the salary of Richard G. Gilley as Dog Officer be increased from \$75 to \$100 according to the provisions of this article and that the Town appropriate the additional sum of \$25 required.

ART. 17. We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 3, appropriating \$700 for the cost of improving the Essex Street Playground.

That for the purpose of defraying the cost of the permanent improvements to the Essex Street Playground there be issued coupon bonds of the Town to the amount of seven hundred dollars (\$700), to be dated during the current year, and each bond to be of the denomination of one hundred dollars (\$100), payable in gold coin of the United States or its equivalent, numbered respectively from 1 to 7, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and bonds numbered 2 to 7 one each year thereafter in their numerical order each subsequent year for the period of six years thereafter. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. They shall be subject to registration at the holder's option on presentation to the First National Bank, Boston, Mass. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott Essex Street Playground, Improvement Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Articles 9, 10 and 11 appropriating (\$3,096) for the construction of sewers. There shall be issued under the authority of Chapter 86 of the Acts of 1902 and Chapter 401 of the Acts of 1903 and Acts in amendments thereof, five coupon bonds of the Town to the amount of \$2,646, dated September 1, 1912, bearing interest at the rate of 4 per centum per annum; that number 1 of said bonds be of the denomination of six hundred and forty-six dollars and that number 2 to 5 inclusive be of the denomination of five hundred dollars each, payable in gold or its equivalent; that bond number one be payable on September 1, 1913, and that one of said bonds shall

be payable in its numerical order each subsequent year and all payable at the First National Bank of Boston, Mass. They shall be subject to registration at the holder's option, on presentation to the First National Bank, Boston, Mass.

All other particulars as to the form, issuance and sale of said bonds, shall be determined by the Town Treasurer and the Selectmen, but the said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 14 appropriating \$3,500 for sidewalks and curbstones.

There shall be seven bonds of \$500 each, dated during the current year, maturing one each year for seven years. The bonds shall bear the Town seal, be signed by the Town Treasurer, and countersigned by the Board of Selectmen and shall bear interest at a rate not exceeding four per cent per annum. They shall be subject to registration, at holder's option, on presentation to the First National Bank, Boston, Massachusetts. They shall be called "Town of Swampscott Sidewalk Bonds, 1912." All other particulars as to the form, issuance and sale of such bonds shall be determined by the Town Treasurer and the Selectmen, but the bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 15, appropriating \$4,000 for payment for land taken for the Hadley schoolhouse.

That, for the purpose of defraying the cost of the additional land taken for the Hadley schoolhouse there be issued coupon bonds of the Town to the amount of four thousand dollars (\$4,000), to be dated during the current year, and each of the bonds to be of the denomination of five hundred dollars (\$500) numbered from 1 to 8, payable in gold coin of the United States or its equivalent, bearing interest at the rate of four per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and one bond each year thereafter in its numerical order for the period of seven years thereafter. They shall be subject to registration at the holder's option on presentation to the First National Bank, Boston, Mass. The principal and interest of said bonds shall be payable at the First National Bank, Boston, Massachusetts. Said bonds shall be signed by the Treasurer of the Town and countersigned by the

Board of Selectmen, and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott, Schoolhouse Land Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest.

GEORGE D. R. DURKEE,
HENRY BALDWIN,
LEON L. DENNIS,
R. B. HUSSEY,
HORACE B. INGALLS,
HARRY F. PHILLIPS.

Committee on Ways and Means.

Supplementary Report Ways and Means Committee.

SWAMPSCOTT, July 23, 1912.

ART. 7. For the purpose of continuing the necessary engineering and legal work called for by the Brook Committee, we recommend that the sum of \$500 be appropriated by the Town.

GEORGE D. R. DURKEE,
HENRY BALDWIN,
R. B. HUSSEY,
HARRY F. PHILLIPS,
HORACE B. INGALLS,
LEON L. DENNIS.

Carried.

Voted, that the report of the Committee on Article 1 be not accepted and that Article 1 be adopted, authorizing the Park Commissioners to acquire said premises for park purposes.

A motion to accept the report of Ways and Means Committee on Article 1 was not carried, the vote passed being an amendment thereof.

ART. 2. Blaney Beach Boulevard, voted, to indefinitely postpone action on this matter.

ART. 3. Voted, to accept and adopt the report of the Committee on this article, appropriating the sum of seven hundred dollars (\$700) to be spent under the supervision of the Park Commission for grading and improving Essex street playground.

A motion in amendment to make the above appropriation two thousand dollars was lost.

ART. 6. The report of the Committee on this article was read and a motion to adopt the recommendation to indefinitely postpone was lost.

The meeting gave Amos Little, Esq., and Engineer Dwelley the privilege of addressing the meeting on this matter.

Voted, that the sum of two hundred and fifty dollars (\$250) be appropriated and the Selectmen instructed to pay the same to Martin Lally to reimburse him for damage done by water to his dwelling house, corner of Humphrey and Pleasant streets.

ART. 7. The report of the Committee appointed to investigate the subject of the relation of the Brooks and the Town, was read by the Town Clerk.

Report of Committee Appointed to Investigate Certain Matters Pertaining to the Drainage of the Town.

The extent of the duties imposed upon the Committee is very plainly set forth in the vote of the Town authorizing the appointment of the Committee.

“VOTED, to accept and adopt the report of the Committee on Ways and Means, recommending the appointment of a committee of three members to investigate the subject of the relation of the brooks and the Town, the nature and extent of the responsibility of the Town for the brooks and their condition, and to report what policy the Town should adopt and follow in the future.”

It thus appears that the duties of the Committee were two-fold: First to investigate as to the relation of the Town as a municipal corporation to the brooks; that is, the natural channels of surface drainage, where these channels passed over territory within the corporate limits and as to the responsibilities of the Town for the condition of those drainage channels. The second duty was to report to the Town in the light of the facts, as determined by that investigation, what policy the Town should adopt and follow.

The Committee early realized that the duties imposed were

by no means light. Although the vote of the Town required the Committee to report what policy should be adopted by the Town with respect to the drainage problems, and did not require the Committee to give the facts which influenced a recommendation, nevertheless, in view of the importance of a proper solution of these problems, affecting as they do or may hereafter the health of the citizens of the Town, the reputation of the Town as a desirable place of residence and the financial prosperity of the Town, the Committee have felt it best to discuss in some detail the conditions disclosed by the investigation.

Natural Lines of Drainage Within the Town.

The largest brook in the Town is Stacey's Brook, which empties into the sea across the beach on the Metropolitan Park Reservation, near the Humphrey street car barns, through a wooden box culvert.

This brook and its tributaries originally drained several square miles of territory now forming a part of the cities of Salem and Lynn as well as the Town of Swampscott, the largest portion of it being within the limits of the City of Lynn.

One branch of Stacey's Brook drained the valley through which Paradise road now runs, the branch being early known as Humphrey's Brook, and later as Mudge Brook, by which latter name it will be designated in this report. All the drainage area of Mudge Brook is within the Town of Swampscott. Another branch of Stacey's Brook drained the valley northeast of Moose Hill, and was early known as Cherry Brook, later as King Brook, and will be called King Brook in this report. The drainage area of King Brook lies partly in the Town of Swampscott, and partly in the City of Lynn.

Both Mudge Brook and King Brook empty into Stacey's Brook within the limits of the Town of Swampscott at a point near the old water works pumping station on New Ocean street. Another important branch of Stacey's Brook formerly emptied into it near Brookline street in Lynn. The brook was first called Cowslip Brook, and later Jackson Brook. Jackson Brook drained and still drains a considerable area within the Town of Swampscott, but the brook has been diverted into the Lynn sewers, and its bed throughout the larger part of its location within the city of Lynn has been filled up. The next brook in point of size to Stacey's Brook is the one which has its source in the meadow between the state road and Essex street on the northerly side of the town. This brook was at one time called

Hawthorne Brook, which designation will be used in this report. The drainage area of the brook lies almost wholly within the Town of Swampscott, a small part only being in the town of Marblehead. It empties into the sea practically on the line between Swampscott and Marblehead through a wooden box outfall. As this outfall is located in an exposed position it is subject to damage by storms, notwithstanding that it is protected as far as possible by heavy piles set in the beach in front of it.

A third brook runs from the swamp between Humphrey street and Orient street, entering the sea through a wooden box outfall at the southeasterly end of Blaney Beach. This brook is of no considerable size and serves only to drain the swamp above mentioned of the water which flows to it from the surrounding high land.

The surface of the swamp is at an elevation of about high tide and was probably many years ago a salt marsh and the brook now draining it is what remains of a tidal creek.

Present Condition of the Brooks.

Stacey's Brook.

Stacey's Brook and its tributaries are in the most unsatisfactory condition, as is evidenced by the numerous complaints that are lodged against them. The cause and extent of this unsatisfactory condition has not heretofore been well understood or realized by the citizens of the Town, even by those who have been the greatest sufferers because of these conditions.

The bottom of the culvert which conveys Stacey's Brook under the parkway and into the beach is built at such an elevation as not to promptly drain the water from the brook, allowing it to stand practically stagnant, except at times of heavy rain, when the brook becomes literally an open sewer, frequently overflowing its banks, and depositing the vilest of filth upon the contiguous low areas. Further, the outfall is choked with sand, and is badly out of repair.

This overflowing of the brook is not due to the tide, as is quite generally supposed, but to the action of the City of Lynn in diverting the flow of that portion of Stacey's Brook north of the Boston & Maine Railroad into the sewers of the City of Lynn, and then discharging the surplus flow of its sewers into the old channel of the brook and upon the territory of the Town of Swampscott, so that with nearly every rain, instead of the water which would have flowed to Swampscott territory as clear brook water if the City of Lynn had not turned it into its sewers, there is dis-

charged into the open channel of the brook and upon the territory of the Town of Swampscott, large quantities of sewage, some of it flowing to sea in the open channel of the brook, or overflowing the banks of the brook, causing the complaints of damages usually attributed to tidewater, and leaving with its subsidence foul deposits which are certainly offensive and possibly dangerous to the health of the community. Further, as will be more fully described later, a portion of this overflow sewage of Lynn finds its way into the sewers of the Town of Swampscott, through the outlet of the underdrains, and then flows into our sewers to our pumping station from which it must be pumped to sea at the expense of the Town.

King Brook.

King Brook, between Stacey's Brook and the Boston & Maine Railroad, would be in good condition were it not for the back water from the Lynn sewage.

North of the railroad to a point about midway between Essex avenue and Essex street the brook has been covered. The committee understand that this covering of the brook has been brought about by the independent action of the several owners of the property through which the brook flows. This has resulted in a conduit of varying capacity which has been demonstrated to be too small to promptly carry the natural flow of the brook in times of heavy rains.

Above Essex street the principal trouble with the brook is that incident to the fact that it flows through the property of many owners and each has treated the brook as he has seen fit upon his particular property. The result of this lack of concerted action has been that many proprietors have been subjected to damage through the no doubt well intended but unwise action of other proprietors.

The drainage conditions of King Brook through its whole course are not such as a town of the standing of Swampscott should encourage, and are likely at any time to become a menace from a sanitary point of view.

As has been stated, the condition over a portion of the brook is due to the acts of the City of Lynn, but over the rest of the course is due to the ill-judged independent action of the abutting proprietors.

Mudge Brook.

Mudge Brook, between the point where it empties into Stacey's Brook and Burrill street, would be in good condition if

it were not for the large flow of sewage discharged by the City of Lynn into Stacey's Brook. This large flow at times raises the water in the brook several feet above the normal height, causing damage to property on the rise and leaving offensive deposits when the flow subsides.

These sudden and extreme rises of Mudge Brook along this part of the course have generally been attributed to the tide, but the bed of this brook is well above any possible tidal influence and the trouble is caused by the large and sudden flood of sewage discharged into Stacey's Brook by the Lynn sewers.

From Burrill street to a point east of Ellis road the brook is in anything but a satisfactory condition. Along this part of its course it flows across the premises of a large number of different owners, each of whom either gives the brook such attention as he sees fit, or often no attention at all.

Over this part of its course the brook is uncovered for some portion of the way, and covered in other portions, and at least one building has been built over it.

A part of the way it flows, when it flows at all, in a covered conduit, built, your committee is informed, by the town. The town endeavors at a considerable expense to keep this conduit in condition to carry the flow of the brook, but the fact that the town does not attempt to exercise any control over the treatment of that part of the brook situated above and below the short section of conduit, the efforts of the town to keep this section in good condition is practically time and money thrown away, because the brook above the conduit is in no condition to properly bring water to this conduit, and the condition of the brook below the conduit is such that it could not properly or effectively carry the water away from the conduit, if it came to it.

The condition of the uncovered portions of this brook on this part of its course is similar to the conditions usually found where the course of an open brook passes through thickly settled communities, except in those cases where the municipality takes charge of the brook and brings about some uniform and effectual treatment.

The brook from near, and east of, Ellis road to Banks road has been filled up and the water, which would otherwise flow in the brook, now flows at times through a sixteen-inch pipe. The pipe receives the street drainage of the highlands in the vicinity of Banks road, is badly clogged and overloaded every considerable rain, and cannot carry both the flow of the brook and the street drainage, with the result that adjacent property is flooded.

Between Banks road and the Marblehead branch of the Boston & Maine railroad, the brook has been placed in a covered conduit of size sufficient to carry the flow, but as the conduit discharges into the pipe just described, the effect is so that its size only serves to make a reservoir instead of a conduit.

East of the railroad the watershed of the brook has been practically cleared of forest growth and buildings are rapidly going up with the consequent grading of grounds, all of which tends to bring storm water to the brook very rapidly.

When the Commonwealth built the state road through this valley the large swamp in which Mudge Brook had its source was drained. This swamp equalized the flow of the brook, but now, water falling on this area or draining to it from the surrounding hillsides, flows to the brook almost at once, so that now the water which falls on any of the watershed of the brook east of the railroad, reaches the brook in a very short time. This rapid run-off of the rainfall will tend to increase with further building up of this portion of the town.

The water which runs to the brook so rapidly is prevented from flowing away because of the filling up of the bed of the brook west of the railroad, and the result is that the lowland immediately east of the railroad has been converted into a marsh, furnishing an ideal place for the breeding of the mosquito, an insect which all recognize as a pest, but which science has within the last few years demonstrated to be a disease carrier.

As for the brook which formerly crossed Essex street east of Burrill street, and emptied into Mudge Brook, it has largely disappeared from view, and the principal visible evidences that it once existed are the periodic complaints which are made when storm water, which should have flowed quickly away through the brook, floods property adjacent to its former location.

Hawthorne Brook.

This brook is still largely in its natural condition, and whatever changes have been made are, generally speaking, in the nature of improvement. Where the brook does not flow through farming or grass land it flows through estates where it has been made use of as a landscape feature, and confined within a channel usually of ample capacity and at the present time well kept.

There are only two troublesome features at present connected with the brook, and both of these are primarily due to the same cause, and that is, the improvement of the upper area of the

watershed so that the flow to the brook of storm water and surface drainage is very rapid, the result being that areas contiguous to the brook along its lower course are at times flooded instead of being drained. It is also a difficult and expensive matter to maintain a proper outlet across the beach so that this water may at all times flow to sea promptly. This outlet of the brook the Town has recently reconstructed, but it will be but a short time before the work must be done over again and a much more expensive structure built if the drainage of this area is to continue to flow into the sea at this point under conditions which will be satisfactory to the property owners on the lower course of the brook.

**Regarding the Brook which Flows Across the Southeast End of
Blaney Beach.**

This brook drains the large swamp between Humphrey and Orient streets, near the New Ocean House, and discharges its flow into the sea through a wooden box outfall near the south end of Blaney Beach. The bottom of this outfall being nearly at the same elevation as the general surface of the swamp which the brook is supposed to drain the drainage of the swamp is very imperfect.

On the whole, taking into account the location of this swamp, its extent and capacity to serve as a breeding ground for mosquitoes, the drainage conditions prevailing here should be improved without delay.

**Nature and Extent of the Responsibility of the Town for the Brooks
and Their Condition.**

So far as your Committee has been able to determine the Town has not initiated or carried on any operations with respect to the several brooks which renders the Town legally responsible to any person, firm or corporation for the present condition of the brooks.

It appears that the physical changes which have been brought about along the course of the brooks or in their beds, which have resulted in or contributed to their present unsatisfactory condition, have in general been the result of acts initiated and carried out by others, and with the exception of the conditions due to the practice of the City of Lynn in discharging sewage into Stacey's Brook, these acts were of such a nature that the Town could have foreseen no moral necessity of preventing them under its general police powers for the protection of the public health or the public necessity or convenience.

As to the practise of the City of Lynn in converting Stacey's Brook where it flows through the Town into an open sewer, damages which may have resulted to persons or property because of the unnatural and manifestly improper use of the brook as a sewer, or by the bringing to it of sudden floods of sewage, the volume of which greatly exceeds any natural flow in the brook, the City of Lynn is undoubtedly legally responsible, and the only legal responsibility of the Town in this matter, if any, would be because of negligence in failing to take action to prevent these manifestly improper and perhaps illegal acts of the City of Lynn.

It appears to your Committee from the investigation which it has so far been able to make, that the Town has done nothing to bring about the present unsatisfactory condition of the brooks for which it could be held legally responsible, and up to the present time, and with the possible exception of failure to take action to prevent the City of Lynn from using Stacey's Brook as a sewer, the Town appears to have left undone nothing which it could have been expected to do from a standpoint of a proper regard for its just obligations to all its citizens.

**Nature and Extent of Legal and Moral Responsibility of
the Town with Respect to Bringing About an
Improvement in Existing Conditions.**

As to the duty of the Town in the matter of effecting an improvement in the conditions, it would seem that there could be but one view of the case, and that is, that it is the duty of the Town to improve existing conditions. It is the duty of the Town because of its obligation to protect the lives, the health and prosperity of its individual citizens in all reasonable ways. Moreover, it is the duty of the Town to improve these conditions, because the prosperity of the Town, taken as a whole, is threatened by their continuance.

Swampscott is essentially a high class residential community, and a resort for those who can and do pay for beautiful and healthful surroundings. With the magnificent natural advantages possessed by the Town, it cannot afford to permit an open sewer to flow through its territory. The Town cannot afford to allow conditions to exist which periodically cause the flooding of her streets and the property of her citizens. The Town cannot afford to continue in existence the few unsightly and disease-breeding swampy areas which disfigure some of the otherwise most beautiful sections of the Town.

The only resource the Town has whereby to give its citizens the up-to-date municipal conveniences which are recognized as necessities, is the taxable value of the real property within the Town, and the taxable value of the personal property which the Town is fortunate to have located within its limits.

Swampscott without a public water supply, without sewers, without good roads, without parks, without police or fire protection might be just as beautiful and just as healthful, and, some might claim, just as desirable a place of residence, but as a practical matter, every voter in the Town knows that the value of real estate in the Town would then be but a fraction of its present value while the value of the personal property within the Town would be small; first, because the class of people who possess personal property would not locate in the Town, and, second, because the tax rate would be so high as to probably drive away whatever personal property is taxable here now.

Up to the present time the attitude of the Town toward its natural channels of drainage has been largely that of three hundred years ago. The brooks then, as now, belonged to the individuals through whose property they happened to flow, and the Town as such had no interest in the conditions in which they were maintained, or in the manner in which they discharged their functions.

These were matters entirely of interest to the individual proprietors; if one proprietor obstructed the flow, at times, and at other times caused excessive volumes of water to rush down upon the lands of other proprietors, he was liable to those proprietors who were damaged, but the Town as a whole took no interest in the matter.

This individual responsibility for the natural lines of drainage exists to-day in a strict legal sense, but it has come to be recognized that in thickly settled communities, individual responsibility is no sufficient safeguard for the health, comfort and prosperity of a community, and it has come to be recognized that the city or town must supplement individual management and control by public management and control so far as may be necessary to safeguard the common necessity, convenience and prosperity.

Therefore, it appears to your Committee that the responsibility of the Town for a continuance of the present very unsatisfactory conditions prevailing with respect to the natural drainage channels is a very real and positive responsibility, the neglect of which, while it may not render the Town liable to lawsuits for damages, nevertheless will jeopardize the health, comfort and

prosperity of the inhabitants, and must ultimately and very seriously affect the prosperity of the Town as a municipality.

Future Policy of the Town.

Recognizing the moral responsibility which rests upon the Town in this matter, the Committee has labored to carry out the most arduous duty imposed upon it by the voters of the Town, namely, to report upon a policy which the Town should adopt and follow in the future with respect to the natural drainage channels.

While the Committee has not had time or the money at its disposal to complete the investigation necessary to be made before the Town can definitely determine upon a policy, nevertheless the Committee believes that it has progressed far enough with its investigations to indicate in a general way what the complete investigation will conclusively demonstrate should be the policy of the Town.

In considering this problem of properly caring for the surface drainage and relieving present unsatisfactory conditions, it has been kept in mind that the most desirable solution was one which would satisfactorily care for the surface drainage at a minimum of expense at the present time, and which would prove least expensive during a term of years. In this view of the goal it is evident that the first step to be considered is to what extent the capacity of the present drainage works of the Town could be effectively utilized, if at all. The Town, having already expended large sums of money in constructing main sewers and main drains, the first consideration of economy demands that these costly works should be utilized to their full capacity and in the most efficient and economical way, before the Town should spend any money for like costly underground construction, when such expenditure might only suffice to duplicate in whole or in part the present costly works.

Present Main Drainage Works of the Town.

In 1902 and 1903 the Town began and completed a sewerage and drainage system with the purpose, as was understood at the time, of caring for the sewage and underground drainage of the drainage area of Stacey's and tributary brooks which lay within the limits of the Town. Sewage alone was supposed to be conveyed by underground pipes to a receiving basin and pumping station located on Humphrey street, while the ground water was supposed to be collected by an independent system of under-

ground pipes laid along side of or under the pipes carrying the domestic waste or sewage, which second set of pipes was planned to discharge the ground water collected by them into Stacey's Brook at New Ocean street and into King Brook at the corner of Essex avenue and Columbia street.

All the sewage which flows through the pipes to the pumping station first flows into the receiving basin, the bottom of which is about fifteen feet below the bottom of the sewer, and is then pumped out and forced by the pumps over a rise of ground about twenty feet above the bottom of the receiving basin from which point it flows by gravity to the sea, through a pipe laid for a distance of about three-quarters of a mile on the bottom of the sea to an outlet in deep water near the outer end of Dread Ledge. The main lines of the sewers and drains are as follows: The main sewer is laid under Humphrey street from the pumping station to a point opposite the lower Swampscott car barns, near the Lynn line; it then turns and crosses the marshy tract of land to New Ocean street near the point where Stacey's Brook flows under the street. It is then laid under New Ocean street to Burrill street, under Burrill street to Columbia street, under Columbia street to Essex avenue to Essex street; under Essex street to a point near the upper Swampscott car barns; thence across the vacant land to Cherry street at Hillside avenue, and then under Hillside avenue to the Lynn line.

At the corner of Burrill street and Paradise road a branch leaves the main sewer and is laid under Paradise road to Norfolk avenue, where it branches, one branch continuing up Paradise road to Banks road, and the other branch being laid under Norfolk avenue to Stetson avenue, and then under Stetson avenue to Essex street.

There are no underdrains along the line of the sewer under Humphrey street from the pumping station to New Ocean street nor along the line of the sewer under Columbia street. Along all the rest of the main line of the sewer system above described are laid underdrains, so called. These underdrains, as has been stated, are supposed to discharge their flow into Stacey's Brook at New Ocean street or into King Brook at Columbia street. In addition to these sewers and underdrains above described, the Town has constructed a drain to care for surface water that falls on the territory draining to Humphrey street between Ingalls terrace and Marshall street. This drain discharges through a wooden box culvert across Blaney beach opposite Marshall street.

The Town has also constructed a drain from near the corner of Essex street and Stetson avenue under Stetson avenue, Norfolk avenue, Paradise road, Burrill street and New Ocean street which discharges into Stacey's Brook where the brook crosses New Ocean street. This drain is supposed to care for the surface water which flows to the streets under which it is laid, and it also does take care of a considerable amount of ground water and also intercepts the water from the upper course of the brook which formerly drained territory north of the main line of the Boston & Maine Railroad to Mudge Brook.

It became apparent early in the investigation that practically only one-seventh of the capacity of the Town's admirable and costly system of main drains and sewers was being utilized, and that almost six-sevenths of the investment made by the Town in such works was non-productive. It seemed, therefore, that in any attempts that were to be made to remedy or improve the present admittedly unsatisfactory conditions as to surface drainage, the first consideration should be as to how to take full advantage of the present works and put every dollar invested by the Town in the present plant at work advantageously before considering the expenditure of more money for new works, and, second, to consider the establishment and construction of only such new works as might be required after the present works had been made to serve to their full capacity when operated in the most effectual and economical way.

As the most important and vital part of any system of drainage of a territory which is thickly settled is the proper and economical disposal of the gathered water and its load of filth, that portion of the problem will be considered first. That this order of procedure is wise must be apparent, from the fact that it is useless to conduct the drainage of the upper areas of a watershed to the lower areas until it can be there properly disposed of.

Disposal of the Drainage.

As has been stated the most important element in the problem of improving the drainage conditions is the final disposal of the collected water in such a way that an improvement of conditions in one section shall not result in damage to other sections.

As Swampscott is situated on the sea coast it is evident if the gathered water is conducted into the sea, it is effectively disposed of, and it is the opinion of your committee that the Town should attempt no improvement of drainage conditions which stops short of providing for the final discharge into the sea; for the

reason that if the Town drains the water from one section and thereby floods the property of others and cause damage, the action of the Town will render it liable for that damage.

It is the opinion of your committee that by utilizing the unused capacity of the present sewers and drains, all drainage, including domestic drainage, usually termed sewage, can be effectively conducted to the sea with comparatively little expenditure for new works within the sewered sections of the Town, and all the surface, underground and domestic drainage from the whole Town can be handled for less expense under a plan which the committee is investigating than can the domestic drainage alone under any of the plans heretofore suggested.

Pumping.

Under a plan to utilize the unused capacity of the present drains, the question of pumping becomes important. As has been stated, the sewers of the Town were supposed to conduct to the Pumping Station only domestic drainage or sewage; ground water was supposed to be conducted to the brooks by underdrains, while the surface drainage was to be taken care of by the brooks directly, or conducted to them by drains built entirely distinct from the other drainage work. The sewage, after being conducted to the pumping station, was to be and is lifted an average height of about sixteen feet and then flows by gravity to the sea, and it can be readily understood that the volume of sewage flowing to the pump is a very important element in the operation of the system from the standpoint of expense.

Very soon after the works were completed it was found that the quantity of sewage which had to be pumped at times during wet weather, was very much larger than had been anticipated or could be expected if only domestic drainage was flowing to the pumping station. The engineer who designed the system and superintended its construction explained this by saying that rain water, and especially the water from melting snow, ran into the sewer through the small holes left in the manhole covers for ventilating the sewer.

An inspection of the records kept at the pumping station indicates that this could not have been the true cause of this extra flow, because these sudden increases in the volume of water coming to the pumps at these times was too large to have possibly gotten through the holes in the manhole covers. It further appears from the records that these sudden increases in

the flow do not appear to depend at all upon the fact of whether or not there is snow melting upon the streets. While melting snow was given by the engineer as a special reason, no such relation is indicated by the records; in fact, the greatest of these sudden increases, inflow, occur at times when there is no snow upon the ground, the month of July for example.

Apparently the theory that excessive flow in the sewers was caused by leakage through holes in the manhole covers was abandoned for some reason; perhaps because at times the flow would suddenly increase to four or five times the amount usually flowing. At any rate, an explanation later given was that the tide backed up the water in the underdrains so high that it flowed over the walls built in the manholes to keep the water which was flowing in the underdrains and in the sewers from mingling, so the walls were increased in height.

It appeared that the theory that the tide backed up the water in the underdrains and caused the excessive flow to the pumping station was manifestly erroneous, because the underdrains and sewers are at such an elevation that tidal influence could by no possibility have caused the water in the underdrains to overflow into the sewers. Moreover, after the walls separating the underdrains and sewers were raised these sudden and excessive flows continued to occur.

That there must be some connection by which water flows from the underdrains into the sewers is certain, although your Committee has as yet been unable to locate it. Further investigation to determine this point will be necessary, as this matter is vital to any plan to improve the conditions of the brooks, whether the unused capacity of the present sewer and drains is made use of or new conduits and drains are constructed.

In any event, and whatever its cause, the pumping plant has been enlarged to take care of it, and yet, while this excessive flow has amounted at times to nearly five times the ordinary flow, it even then amounted to only one-fifteenth the capacity of the sewer at the pumping station. From this it can be seen what a very large pumping plant, about fifteen times as large as the present plant, would be required if the full capacity of the sewer is to be utilized and the flow pumped as at present.

It is evident that the collecting end of the drainage system as constructed does not balance with the disposal end of the system. The Town has spent large sums of money to construct an underground system of collecting domestic and other drainage, and it is desirable to utilize it rather than spend money to duplicate it,

and yet the disposal end of the system is so planned that if an attempt is made to utilize this surplus drainage capacity of the collecting system and thereby secure for the Town a return for money spent on its construction, the cost of pumping, if pumping is continued, might easily be more than the interest on cost of new works, which would otherwise be necessary, although such new works would only serve to duplicate those which have cost the Town so much to use but which it would cost too much to use if pumping is to be continued.

These considerations led your Committee to take up the question of whether or not it was necessary to pump the flow which a utilization of the full capacity of the present drainage collection works would bring to the location of the pumping station.

It seemed to your Committee that it was not a highly economical proceeding to bring the sewage to the pumping station and then drop it into a receiving basin whose bottom was fifteen feet below the bottom of the sewer, and then pump it out again. This naturally led the Committee to inquire whether it was necessary to pump at all, except in an emergency, and in the opinion of your Committee, it is not necessary to pump all the present flow, nor would it be necessary to pump any of the increased flow coming from utilizing the full capacity of the drainage collecting system of the Town.

If the full capacity of existing sewers and drains is utilized the brook problem can undoubtedly be settled at comparatively small expense. Therefore, your Committee begs to submit some of the facts which it has thus far investigated, which have led to the conclusion that it will be able to finally recommend to the Town a policy which if carried out will settle the brook problem, and at the same time lessen the cost to the Town of the construction and operation of its drainage works, including sewers.

Disposal of Drainage of the Town by Gravity Instead of Pumping.

At the outset of the investigation the Committee found that there existed a popular impression that the tide in some way made it impossible to run the sewage into the sea, therefore pumping was necessary. Indeed, the members of your Committee were of the opinion that pumping was necessary because of the tidal influence until they saw that pumping was necessary because the outlet was so constructed that after the sewage had cascaded into the receiving basin, the bottom of which was fifteen feet below the sewer, it could not get out again unless it could flow out through a pipe which was laid so that the sewage would have to

run up hill to a height of about twenty-three feet above the bottom of the basin. Sewage has to be pumped because the outlet pipe is placed so high above the bottom of the basin that it cannot run out, and not because of tidal action. As the outlet is constructed the tide is not a contributing factor at all. All the sewage is pumped to the high point in the outlet pipe because it cannot get there any other way, but after it gets to the high point it runs to sea by gravity, and it does this independent of whether the tide is rising or falling, or whether it is high tide or low tide.

These facts have been conclusively demonstrated, not as a matter of theory alone, but as a matter of fact, from a study of the records of the pumping: the known height of the tide; the known elevation of the high point in the discharge pipe; the pressure at the high point and the readings of the pump gauges when the pumps were in operation.

Having found that with the outlet system as constructed the tide had nothing whatever to do with making pumping necessary, the Committee quite naturally wanted to know whether the tide would render pumping necessary if the outlet from the receiving basin was made low enough so the sewage would flow out by gravity, and your Committee basing its opinion upon the special knowledge and experience of the engineer it has employed, unqualifiedly states that all the sewage or other drainage which is brought or can be brought to the pumping station by the present main sewer will run to sea by gravity and without pumping if it only has an opportunity to do so, regardless of the ebb and flow of the tide.

It cannot run to sea entirely by gravity through the existing pipe because that pipe was deliberately placed so high that all the flow to the pumping station would always have to be pumped. Even with the present pipe, however, the cost of pumping can be greatly reduced by discontinuing the practice of running all the flow into the receiving basin. It can be still further reduced by taking the hump out of the discharge pipe at a lower elevation and can be entirely done away with and provision made for carrying the drainage of the whole Town to sea by gravity to the present point of discharge off the end of Dread Ledge.

In determining which procedure is wisest, the effect of tidal influence has no part, the question being entirely one relative to expense, considering all factors of public health, convenience and well being.

As the brook nuisances, which are most menacing to the health of the community, and the ones which are the most com-

plained of, occur upon Stacey's Brook and its tributaries, and, further, as appears, that upon the steps taken to remedy the conditions of these brooks depends the procedure which should be adopted with respect to the other troublesome drainage problems which now affront the Town as well as the policy which the Town should adopt and follow in the future, the Committee feels that it should discuss in considerable detail the actual conditions existing on this brook, to the end that the citizens of the Town may act in the light of full and complete knowledge of the facts. Stacey's Brook and its tributaries, King Brook and Mudge Brook, originally drained a territory of several square miles, situated in the municipalities of Swampscott, Salem and Lynn.

As far as the area situated in Salem is concerned, the character of the watershed is substantially in its original and natural condition, but with regard to the areas in Lynn and Swampscott, the conditions are entirely different. These latter areas are largely built up. The main brook and many of the originally tributary brooks have been filled up or diverted in whole or in part, while the character of the water flowing in those which remain open has been greatly changed.

The water which now comes to the outfall of this brook is nothing but diluted sewage and at times is pretty strong sewage.

Stacey's Brook which originally drained portions of the three municipalities and which had its source in Floating Bridge Pond, has been filled up for a large part of its length above the track of the Boston & Maine Railroad, and the waters which would have flowed in this brook now flow in the Lynn sewers to a point on the seaward side of the Boston & Maine Railroad, near Herrick's shoe factory, where an overflow, so called, is located. The purpose of this overflow is to discharge a portion of the flow of the sewers into the original channel of the brook and let it flow to sea from the King's Beach outfall across the Massachusetts Metropolitan Park Reservation.

A considerable portion of the water which would have flowed in Stacey's Brook through the City of Lynn and then to sea through the Town of Swampscott, if the City of Lynn had not allowed the brook to be filled up and the water turned into sewers, falls upon areas in the Town of Swampscott, and it has been argued by officials of the City of Lynn that it was a perfectly proper thing, therefore, for the City of Lynn to pass the water on to the sea through the Town of Swampscott, by way of the old channel of the brook which still is open through the

Town. The water flows for a mile or more in the Lynn sewers before it is discharged by the City of Lynn on to the territory of the Town of Swampscott, and by that time it has become indistinguishable from the Lynn sewage with which it has flowed and mingled.

It is apparent at once, that these conditions must be remedied. Swampscott cannot allow an open sewer to flow for nearly half a mile across her territory. Further, as bearing upon the importance of the method adopted for the abatement of the nuisance to the whole question of proper and economical drainage of the Town, it should be stated that the investigation made by the engineer employed by the Committee, indicated that at those times when the sewage of Lynn is discharged in the brook some of it backs up in the underdrains of our sewerage system and thence finds its way into the sewers proper and is conveyed to the pumping station, there to be pumped to sea at the expense of the Town. Further investigations will be necessary to determine to what extent this occurs, but the records at the pumping station indicate that at times more than three-fourths of the sewage being pumped comes from the overflow from the Lynn sewers.

In his report to the City Council the then City Engineer of Lynn urged the construction of the Stacey Brook sewer, and said that the primary purpose of entering upon the work at that time was to divert the water of Stacey's Brook from Bog Meadow, and he further urged the construction because the very large flow which would thus result would aid materially in relieving the nuisance which was complained of as existing at the outfall of the Lynn sewer at West Lynn, and would prevent the creation of any further nuisance. So in 1888 the flow of Stacey's Brook was diverted into the Lynn sewers, and in 1889 Jackson Brook was also turned into the sewer of that city. This was done, said the City Engineer of Lynn in his report to the City Council, by order of the City Council, but "without the consent of the General Court."

It is quite evident that if it was not the original intention of the City of Lynn, acting upon the advice of the then City Engineer to discharge a portion of the flow of Stacey and Jackson Brook sewers upon the territory of the Town of Swampscott, that the flow of the sewers was so increased beyond what the City Engineer had anticipated that it became necessary, in his opinion, to discharge it upon the territory of the Town.

At any rate, an overflow permitting such discharge was con-

structed under the direction of the City Engineer of Lynn. The overflow, as first constructed, however, did not prove large enough to discharge a sufficient quantity of sewage upon the territory of the Town of Swampscott so as to prevent the flooding of the Lynn sewers in the central part of the city, and in his report of 1895 the City Engineer of Lynn still further sought a remedy for the evils arising to the Lynn system through failure to appreciate the conditions, and to design sewers adequate to meet those conditions, by recommending that the overflow be lowered still further and that still more of the sewage of Lynn be dumped upon the territory of Swampscott. His official recommendations are so utterly devoid of any consideration of the rights of the Town of Swampscott that they are quoted at length:

“To prevent flooding of the down town sewers,” says the then City Engineer, “it may be necessary to lower the crest of the overflow where the Stacey Brook sewer connects with the Eastern intercepting sewer (foot of Burrill street near Herrick’s factory). This would permit a much larger portion of the rainfall upon the watershed of these brooks to be diverted and carried to sea by the old channel, through the Town of Swampscott. As a considerable part of this Stacey’s Brook watershed lies in that Town it appears not improper to thus dispose of the water rather than to empty it into our intercepting sewer.”

It then appears that the official opinion of the City of Lynn, as voiced by her City Engineer, was that it was not improper to dump raw sewage upon the territory of the Town of Swampscott, because some of the water in that filthy mass originally fell as clean rain water upon the surface of the Town, and was then diverted by the City of Lynn into its sewers and there defiled.

Your Committee cannot believe that, knowing the facts, the citizens of the Town will agree that the acts of the City of Lynn were proper, or that the consequences of these acts should be longer suffered by the Town. Following the recommendations of the Lynn City Engineer, the overflow was at some time lowered, and now with nearly every rain the water which falls upon the watershed of these brooks is received by the Lynn sewers, and after flowing in them and mingling with the usual flow of sewage, the mingled sewage and storm water, which has all become sewage, is discharged out of the sewer at the overflow at Herrick’s factory, and after flowing through the concrete conduit built by the City of Lynn as far as the Swampscott line, flows to the depth of several feet in the open brook through Swampscott as far as New Ocean street, where a portion of it

finds its way into the Swampscott sewer and the Town is obliged to pump it to sea, while the remainder flows to sea across the beach on the Metropolitan Park Reservation, incidentally leaving its foul deposits upon the adjacent territory within the Town limits.

The Committee is prepared at the present time to outline certain steps which should be taken by the Town in establishing a permanent policy which can be followed out. This outline is based upon such study of the problem as could be made during the time since the Committee was appointed. All the evidence thus far examined strongly indicates that the policy herein outlined is the one which the Town should adopt, but more detailed investigations are necessary along the lines of the policy indicated, in order to absolutely confirm the conclusions which the Committee has been compelled to come to from a consideration of the facts so far examined, and especially are further investigations necessary as to the extent to which the acts of the City of Lynn have contributed or may contribute to cause a continuance of unsanitary conditions within or expense to the Town, and further as to the actual cost of carrying out a policy along the lines indicated and the extent to which the City of Lynn should be called upon to contribute to this expense.

The Committee feels that as this whole matter of drainage is of such great importance to the health and comfort of our citizens, and the financial elements involved in a proper solution are of such moment to the Town that it should at this time present to the Town the conclusions to which the investigation it has made up to this time point.

Outline of steps to be taken by the Town to abate in the most economical way the present unsatisfactory condition of the natural drainage channels within the Town and to establish a policy which will, during the term of years, best contribute to the health, convenience and prosperity of the Town.

1. Change the method of disposal of water collected by present system of drains and sewers from storage and intermittent discharge by pumping, to a continuous gravity discharge. Already the capacity of the pumping station has been taxed, so that starting with the receiving basin full the flow has been of such volume that it has taken eighteen hours of continuous pumping to clear the basin and yet the flow at that time was only about one-fifteenth of the capacity of the sewer which empties into the receiving basin.

It is easy to understand from this statement the immensely

expensive pumping plant, both as to construction and operation, which will be required, when the full capacity of the sewer is reached if the present practice of pumping all the flow to the pumping station is to be continued.

As far as the data in the office of the Sewer Commissioners discloses there are no service connections with the sewers which would come low enough to be affected by the action of the tide. The records of sewer connections do not cover all connections and are not in all cases as clear as could be desired. But it is certain that not over a dozen connections at the outside could possibly be within the range of tidal influence.

2. Take the necessary steps to cause the City of Lynn to cease discharging sewage upon Swampscott territory.

3. As far as possible turn all water brought as hereinafter described or hereinafter determined upon, by drains or sewers, to a point on New Ocean street where Stacey's Brook now crosses into the main sewer at that point. The details of carrying the flow to sea from this point depends upon several contingencies, all relating to the action which the City of Lynn takes in the matter of discharging sewage upon the territory of the Town.

There have been several schemes suggested for providing sewers and drains for the part of the Town lying east of present pumping station. One contemplated bringing the flow from all the territory west of Salem street to the present station by gravity and either pumping all the flow east of Salem street to the present station, or constructing a second outfall, which should enter the sea near the Marblehead line, and convey part of the flow west of Salem street to the new outfall by gravity and pump the rest either to the present pumping station or raise it high enough to flow to sea by gravity from the new outfall.

The construction of the sea outfalls, however, are expensive proceedings, and it would be far less expensive to bring all the sewage of the Town to one outfall than to attempt to construct two. The Town has already spent large sums on bringing the sewage of a large part of the Town to a position where it can flow only to the Dread Ledge outfall, and for that reason alone, a single outfall in any other location is out of the question.

Moreover, if we assume that a second outfall might be constructed off shore from Beach Bluff, we cannot assume that the currents there would be favorable for the discharge of sewage, while we do know that the currents are favorable at Dread Ledge. Besides this, the construction of an outfall off an exposed shore, such as at Beach Bluff, is quite different and sure

to be many times as expensive as the construction of an outfall in the protected water back of Dread Ledge.

Altogether the proposition for a second outfall at Beach Bluff is barred from consideration, on the ground of expense and further upon the ground of an uncertainty as to whether or not such an outfall would become offensive. At Dread Ledge, however, we do not have to depend upon theory as to the propriety of disposing of sewage at this point because sewage has been disposed of here for ten years, and its suitability as a point of discharge has been amply demonstrated. As to the proposal to pump the sewage from a large area, it would seem folly to pump sewage which can be handled at less expense without pumping.

It is quite possible to drain practically all of the unsewered portion of the Town by gravity to the site of the present pumping station. An intercepting sewer to accomplish this can start at the present pumping station (at the elevation of the sewer which at present discharges into the receiving basin and being given the same grade as the present outlet sewer from New Ocean street to the pumping station) and effectively drain every acre in Town, which is at present without sewerage and not tributary to existing sewers, except possibly ten to fifteen acres at the extreme easterly corner of the Town, and will effectively drain that area also if it is not planned to drain it below tide level. Should it ever seem desirable for the Town to spend money to drain these few acres below tide level it could be inexpensively done by raising the small amount of drainage which would be below the level with a small automatic electrically operated pump.

The intercepting sewer here recommended would drain the large swamp area lying between Humphrey and Orient streets, so that instead of being a menace to health and a blot upon a beautiful section of the Town, it would become a source of revenue from its taxable value of the land, and of the improvements which would speedily be made upon it if the facilities for proper drainage were provided.

Provided the City of Lynn ceases to use King Brook as a sewer, or if not, contribute to the cost of handling that sewage, the expense of bringing about the necessary improvements on King and Mudge Brooks will not be large. Some sewage facilities must shortly be provided for a portion of the section of the Town east of the present sewage pumping station, and the recommendation of a gravity sewer to convey all the drainage of this area to the site of the present pumping station, instead of

pumping the flow from a large part of the area or the construction of a second outfall at Beach Bluff, is greatly in the interest of economy, and while your Committee has neither had the time or money to conduct the detailed investigation necessary to determine actual costs, your Committee is satisfied that the gravity intercepting sewer recommended will provide for the drainage of the eastern section of the Town for fifty per cent of the expense entailed by the adoption of any of the other schemes when the capitalized cost of pumping and maintenance is considered.

The recommendation that the system of disposing of the flow be changed from pumping to gravity is the one whose carrying out will cause the largest immediate expense, but the saving on this expense of maintaining and continuous operation of a pumping station will, during a term of years, much more than meet the interest charges on the cost of the necessary changes, for as has been pointed out, when the sewer leading to the present pumping station is utilized to its full capacity it will require a pumping plant at least fifteen times as large as the present plant, and the sewer should be used to its full capacity.

Your Committee concludes this preliminary report by stating that it is their opinion that the brook nuisance can all be abated, the swampy areas made sanitary, the flooding of streets and private property prevented, and all the surface, underground and domestic, drainage of the whole Town can be properly cared for under a plan which the Committee is working out, and at no greater ultimate cost to the Town than would be necessary in caring for the domestic drainage alone under the continuance and extension of the policy of pumping of domestic drainage.

If it is the pleasure of the Town that this Committee continue along the lines here outlined, it will be necessary for it to employ an engineer further, and if the work we now have in mind is to be carried out, we will need the further sum of five hundred dollars.

Respectfully submitted,

H. ASHLEY BOWEN, *Chairman*,
JAMES F. CATON,
LORING GRIMES.

Voted, that the report of the Committee on Brooks be accepted and the same Committee continued.

Voted, to accept and adopt the supplementary report of the Committee on Ways and Means appropriating the sum of five hundred dollars (\$500) for the purpose of continuing the necessary engineering and legal work called for by the Committee on Brooks.

ART. 9. Voted, to accept and adopt the report of the Committee on Ways and Means on this Article appropriating the sum of six hundred and fifty dollars (\$650) to pay for building the sewer extension of Banks road and to ratify and confirm the action of the Water and Sewerage Board in constructing the same.

ART. 10. Voted, to accept and adopt the report of the Committee on Ways and Means on this Article appropriating the sum of nineteen hundred and ninety-six dollars (\$1,996) for building sewer on Beach avenue.

ART. 11. Voted, to accept and adopt the report of the Ways and Means Committee on this Article appropriating the sum of four hundred and fifty dollars (\$450) for building sewer on Cherry street.

Voted, that the unappropriated balance of the bond issue of May 1, 1912, amounting to \$366, and the unexpended balance of appropriations for King street and Rock avenue sewers be used to build sewer in Cherry street.

ART. 12. Voted, to accept and adopt the recommendations of the Ways and Means Committee appropriating the sum of five hundred dollars (\$500) additional for Sewer Maintenance.

ART. 13. Voted, as recommended by the Ways and Means Committee that no action be taken on this Article.

ART. 14. Voted, to accept and adopt the report of the Committee on this article appropriating the sum of thirty-five hundred dollars (\$3,500) for Curbstones and sidewalks as asked for by the Selectmen.

ART. 15. Voted, to accept and adopt the report of the Ways and Means Committee appropriating the sum of four thousand dollars (\$4,000) for the purpose of refunding to the Treasury of the Town and to otherwise carry out the provisions of this Article.

ART. 16. Voted, to accept and adopt the report of the Ways and Means Committee appropriating the sum of twenty-five dollars (\$25) to increase the salary of Richard G. Gilley as Dog Officer.

ART. 4. This Article was ruled out of order by the Moderator, on the question of sustaining the Chair in his ruling; the meeting voted against such ruling.

Voted, that the Town suspend its rules so that we may adopt the subject matter of Article 4, making the following addition to the Town By-Laws. The number of legal voters necessary to constitute a quorum at Town Meetings except such parts of meetings as are devoted exclusively to the election of Town officers, shall be one hundred (100).

ART. 5 That the Town accept the provisions of Chapter 320, of the Acts of 1912, "An Act relative to the use of rooms or halls in school buildings for other than school purposes."

ART. 8. A motion to indefinitely postpone was not carried.

Voted, that a Committee of three be appointed by the Chair to carry out the purpose of this Article. Committee, Frank Griffin, William H. Outtrim, and Peleg Gardner.

ART. 17. Voted, that the recommendations of the Ways and Means Committee under Article 17 be accepted and adopted as follows: That the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken under Article 3 appropriating \$700 for improving Essex street Playground.

That for the purpose of defraying the cost of the permanent improvements to the Essex Street Playground there be issued coupon bonds of the Town to the amount of seven hundred dollars (\$700) to be dated during the current year and each bond to be of the denomination of one hundred dollars (\$100) payable in gold coin of the United States or its equivalent, numbered respectively from 1 to 7, bearing interest at the rate of four per cent per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and bonds numbered 2 to 7 one each year thereafter in their numerical order each subsequent year for the period of six years thereafter. The principal and interest of said bonds shall be payable at the First National Bank,

Boston, Mass., and they shall be subject to registration at the holder's option on presentation to the First National Bank of Boston, Mass. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen and shall bear the seal of the Town and each of the said bonds shall bear on its face the words: "Town of Swampscott, Essex Street Playground, Improvement Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and Board of Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Articles 9, 10 and 11, appropriating \$3,096 for the construction of sewers.

There shall be issued under the authority of Chapter 86 of the Acts of 1902 and Chapter 401 of the Acts of 1903 and Acts in amendment thereof, five coupon bonds of the Town to the amount of \$2,646 dated September 1, 1912, bearing interest at the rate of 4 per cent per annum; that number one of said bonds be of the denomination of \$646 and that number two to five inclusive be of the denomination of \$500 each payable in gold or its equivalent: That bond number one be payable on September 1, 1913, and that one of said bonds shall be payable in its numerical order each subsequent year and all payable at the First National Bank, Boston, Mass. They shall be subject to registration at the holder's option on presentation to the First National Bank of Boston, Mass.

All other particulars as to the form, issuance and sale of said bonds, shall be determined by the Town Treasurer and the Selectmen, but the said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 14, appropriating \$3,500 for sidewalks and curbstones.

There shall be seven bonds of \$500 each, dated during the current year, maturing one each year for seven years. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Board of Selectmen and shall bear interest at a rate not exceeding four per cent per annum. They shall be subject to registration, at the holder's option, on presentation to the First National Bank, Boston, Massachusetts. They shall be called "Town of Swampscott Sidewalk Bonds,

1912." All other particulars as to the form, issuance and sale of such bonds shall be determined by the Town Treasurer and the Selectmen, but the bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 15, appropriating \$4,000 for payment of land taken for the Hadley Schoolhouse.

That for the purpose of defraying the cost of the additional land taken for the Hadley Schoolhouse, there be issued coupon bonds of the Town to the amount of \$4,000 to be dated during the current year, and each of the bonds to be of the denomination of \$500, numbered from 1 to 8, payable in gold coin of the United States or its equivalent, bearing interest at the rate of 4 per centum per annum, payable semi-annually; that the bond numbered 1 be payable one year from its date and one bond each year thereafter in its numerical order for the period of seven years thereafter. They shall be subject to registration at the holder's option on presentation to the First National Bank of Boston, Mass. Said bonds shall be signed by the Treasurer of the Town and countersigned by the Board of Selectmen, and shall bear the seal of the Town, and each of the said bonds shall bear on its face the words: "Town of Swampscott, Schoolhouse Land Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Board of Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, to dissolve at ten thirty-five P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Tuesday, August 27, 1912.

TOWN WARRANT.

ESSEX, SS.

*To either of the Constables of the Town of Swampscott in
said County,* **GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Tuesday, the twenty-seventh day of August, at 7.45 P. M., then and there to act on the following articles, viz. :

ARTICLE 1. To see if the Town will vote to purchase an automobile ambulance and build a garage for the Police Department, and appropriate the sum of \$3,000 for the same, as petitioned for by Loring Grimes and others.

ART. 2. To see if the Town will authorize the Board of Selectmen to petition the General Court of Massachusetts to authorize the Town to pay an annuity not exceeding \$364 for a period not exceeding nine years to Nettie M. Smith, widow of Everett E. Smith, late a member of the Fire Department of the Town, who died from injuries received in the performance of his duties; the annuity to cease in case the widow shall remarry within the period aforesaid. As recommended by the Board of Selectmen.

ART. 3 To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this sixteenth day of August, in the year nineteen hundred and twelve.

JAMES F. CATON,
ELIAS G. HODGKINS.

Selectmen of Swampscott.

A true copy. Attest:

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on the 19th day of August, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

Special Town Meeting, August 27, 1912.

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall on Tuesday, August 27, 1912.

The Moderator called the meeting to order at 7.45 o'clock and the Town Clerk read the Warrant and the return thereon.

The report of the Ways and Means Committee was then read by R. B. Hussey.

Report of Committee on Ways and Means.

ARTICLE 1. At the last annual Town Meeting it was voted, in accordance with the recommendation of the Committee on Way and Means, to refer the question of the ambulance service to the Board of Selectmen to make the "rearrangements and readjustments needed to perfect the service." The Board of Selectmen have investigated the matter thoroughly and have advised your Committee as follows:

First, That satisfactory ambulance service cannot be obtained with the present horse equipment where now located.

Second, That there is no other place in Swampscott where suitable arrangements can be made for proper maintenance and prompt or effective service.

Third, That while it might be possible to locate it in some stable in Lynn, the distance would be too great to permit favorable consideration of this plan.

Fourth, That the expense of complete special horse equipment and stable adjacent to the Police Headquarters would be too great and that such equipment would soon be antiquated and insufficient.

Fifth, That in their opinion a suitable combination Auto-Ambulance and Patrol could be purchased and a garage built for \$3,000.

As is well known, the present service is utterly inadequate, and several cases have arisen recently where the ambulance was required for immediate use and it could not be obtained. Furthermore, the Town is no longer able to obtain the ambulance from Lynn. In addition, the Town has now no proper facilities for the removal of persons under arrest to the Lynn Police Station.

In view of the facts as presented by the Board of Selectmen, and the conditions as we find them, we recommend that the Town appropriate the sum of three thousand dollars (\$3,000)

for the purchase of an auto-ambulance and patrol and the building of a garage, and that the selection of such auto-ambulance and patrol be left to a Committee of three, to consist of the Chief of Police, the Chairman of the Board of Selectmen, and a third member to be selected by these two.

ART. 3. We recommend that the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 1, appropriating \$3,000 for the purchase of an auto-ambulance and patrol wagon.

There shall be issued six bonds of \$500 each, dated during the current year, maturing one each year for six years, with interest at 4 per cent per annum, payable semi-annually. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Board of Selectmen, and shall be authenticated by the First National Bank of Boston, Mass. They shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and for appropriate endorsement. The principal and interest shall be payable at the First National Bank of Boston and they shall be called "Town of Swampscott Ambulance Bonds, 1912."

All other particulars as to the form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Selectmen, but said bonds shall not be sold at less than par and interest.

(Signed) GEORGE D. R. DURKEE,
LEON L. DENNIS,
HENRY S. BALDWIN,
R. B. HUSSEY,
HARRY F. PHILLIPS.

SWAMPSCOTT, MASS., August 27, 1912.

Voted: Art. 1. That the report of the Committee on this article be accepted and adopted and that the Town appropriate the sum of \$3,000 for the purchase of an automobile ambulance and patrol and the building of a garage and that the selection of such auto-ambulance and patrol be left with a committee of three, to consist of the Chief of Police, the Chairman of the Board of Selectmen, and a third member to be selected by these two. (Henry S. Baldwin.)

Voted: Art. 2. To accept and adopt the subject matter of this article authorizing the Selectmen to petition the General

Court of Massachusetts for the authority to pay an annuity to Nettie M. Smith, widow of Everett E. Smith, late a member of the Fire Department of the Town.

Voted: Art. 3. To accept and adopt the report of the Committee as follows: That the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken at this meeting under Article 1, appropriating \$3,000 for the purchase of an auto-ambulance and patrol wagon.

There shall be issued six bonds of \$500 each dated during the current year, maturing one each year for six years, with interest at 4 per cent per annum, payable semi-annually. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Board of Selectmen, and shall be authenticated by the First National Bank of Boston, Mass. They shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and for appropriate endorsement. The principal and interest shall be payable at the First National Bank of Boston and they shall be called "Town of Swampscott Ambulance Bonds, 1912."

All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, to dissolve at 8 P. M.

Attest: GEORGE T. TILL,
Town Clerk.

Town Primaries, Tuesday, September 24, 1912.

ESSEX, SS.

*To either of the Constables of the Town of Swampscott, in
said County,* **GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify and warn the inhabitants of said Town, who are qualified to vote in Primaries, to meet in the Town Hall, in said Swampscott, on Tuesday, the twenty-fourth day of September, 1912, at one o'clock P. M., for the following purposes:

To bring in their votes to the Primary officers for the Nomination of Candidates of Political Parties for the following offices :

Governor for this Commonwealth, Lieutenant Governor for this Commonwealth, Secretary for this Commonwealth, Treasurer and Receiver General for this Commonwealth, Auditor for this Commonwealth, Attorney-General for this Commonwealth, Representative in Congress for Sixth Congressional District, Councillor for Fifth Councillor District, Senator for First Essex Senatorial District, Representative in General Court for Twelfth Essex Representative District, County Commissioner for Essex County, County Treasurer for Essex County, Register of Probate and Insolvency.

AND FOR THE ELECTION OF THE FOLLOWING OFFICES :

Member of State Committee for First Essex Senatorial District, Members of Town Committee for this Town, Delegates to State Conventions of Political Parties.

All the above candidates and officers are to be voted for upon one ballot.

The polls will be open from one to eight o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof seven days at least before the time of said meeting as directed by vote of the Town.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting.

Given under our hands this sixth day of September, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on the 14th day of September, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,

Constable.

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall and were called to order at one o'clock P. M. September 24, 1912, by Elias G. Hodgkins, Selectman and Presiding Election Officer.

The Warrant calling the meeting and return thereon was read by Town Clerk, George T. Till.

The following Primary Officers were appointed by the Selectmen: Special Officer, John A. Cullen, (Dem.); Inspectors, George F. Clay, (Rep.); John B. Ryan, (Dem.); Deputy Inspector, W. Percy Norcross, (Rep.); Abram G. Stone, (Dem.); Tellers, Nathan K. Atkins, Benjamin B. Blanchard, George D. R. Durkee, Joseph G. Reed, John J. Mehagan, Thomas E. Berry, (Rep.); and, Andrew Olsen, John B. Cahoon, James H. Ryan, Frank G. Melvin, David W. Nisbett and George H. Stone, (Dem.)

All of the appointed officers were qualified for their duties by the Town Clerk.

The packages containing ballots for Republican, Democratic and Socialist voters were delivered to the Inspectors acting as Ballot Clerks who receipted therefor.

Voted, On motion of Oscar G. Poor to keep the polls open until nine o'clock.

The polls closed at nine o'clock P. M. and 437 Republican, 34 Democratic and 3 Socialist ballots having been cast, at one o'clock A. M. following, the result was announced as follows: The ballot box register was 515, both check lists agreeing with number of ballots cast.

Republican Ballots.**Governor.**

Everett C. Benton, of Belmont	231
Joseph Walker, of Brookline	205
Blanks	37

Lieutenant Governor.

Robert Luce, of Somerville	403
Blanks	70

Secretary.

Albert P. Langtry, of Springfield	396
Blanks	77

Treasurer.

Elmer A. Stevens, of Somerville	393
Blanks	80

Auditor.

John E. White, of Tisbury	396
Blanks	77

Attorney-General.

James M. Swift, of Fall River	391
Blanks	82

Delegates to State Convention.**State Convention, Swampscott.**

James F. Caton	397
Elisha W. Cobb	394
John M. Grosvenor, Jr.	383
Edward A. Maxfield	395
Arthur T. Tapper	389
Blanks	407

Congressman—Sixth District.

Augustus P. Gardner, of Hamilton	390
Blanks	83

Councillor—Fifth District.

Edward G. Frothingham, of Haverhill	378
Blanks	95

Senator—First Essex District.

Fred W. Ford, of Lynn	39
Charles Cabot Johnson, of Nahant	152
Martin Lewis Quinn, of Swampscott	271
Blanks	11

Representatives in General Court—Twelfth Essex District.

Charles H. Annis, of Lynn	110
William O. Attwill, of Lynn	90
John M. Cashman, Jr., of Lynn	50
George S. Dodd, of Lynn	34
John J. Griffin, of Lynn	30
George H. Jackson, of Lynn	161
Alfred B. Jones, of Lynn	100
Thomas F. Travers, of Lynn	79
Thomas E. P. Wilson, of Lynn	110
Blanks	182

County Commissioner—Essex.

James C. Poor, of Andover	381
Blanks	92

County Treasurer—Essex.

David I. Robinson, of Gloucester	364
Blanks	109

Register of Probate and Insolvency—Essex.

Horace H. Atherton, Jr., of Saugus	240
Arthur Bogue, of Lynn	96
James J. Tierney, of Salem	85
Blanks	52

State Committee—First Essex District.

Hiram E. Miller, of Lynn	363
Blanks	110

Town Committee.**Town Committee, Swampscott.**

Harry E. Cahoon	388
Alfred F. Frazier	376
Charles E. Hodgdon	387
Charles A. Blanchard	381
James D. Bentley	393
James F. Caton	390
Charles F. Hathaway	376
Blanks	617

Democratic Party.**Governor.**

Eugene N. Foss, of Boston	.	.	.	.	.	29
Joseph C. Pelletier, of Boston	.	.	.	.	.	4
Blanks	.	.	.	.	.	1

Lieutenant-Governor.

Edward P. Barry, of Boston	.	.	.	.	.	3
David I. Walsh, of Fitchburg	.	.	.	.	.	28
Blanks	.	.	.	.	.	3

Secretary.

Frank J. Donahue, of Boston	.	.	.	.	.	25
Blanks	.	.	.	.	.	9

Treasurer.

Joseph L. P. St. Coeur, of Cambridge	.	.	.	.	.	26
Blanks	.	.	.	.	.	8

Auditor.

James F. Carens, of Newburyport	.	.	.	.	.	23
Blanks	.	.	.	.	.	11

Attorney-General.

George W. Anderson, of Boston	.	.	.	.	.	24
Blanks	.	.	.	.	.	10

Delegate to State Convention.

State Convention, Swampscott.

James T. Lyons	.	.	.	.	.	4
M. J. Ryan	.	.	.	.	.	1
Blanks	.	.	.	.	.	29

Congressman—Sixth District.

Daniel N. Crowley, of Danvers	.	.	.	.	.	11
George A. Schofield, of Ipswich	.	.	.	.	.	16
Blanks	.	.	.	.	.	7

Councillor—Fifth District.

Edward J. Carney, of Salem	.	.	.	.	.	25
Blanks	.	.	.	.	.	9

Senator—First Essex District.

Fred Ford, of Lynn	1
Edward J. Hoar	1
Blanks	32

Representatives in General Court—Twelfth Essex District.

Moses F. Carr, of Lynn	17
James T. Lyons, of Swampscott	31
Blanks	20

County Commissioner—Essex.

Fred O. Spaulding, of Lawrence	21
Blanks	13

County Treasurer—Essex.

Robert K. Sears, of Danvers	23
Blanks	11

Register of Probate and Insolvency—Essex (To fill vacancy.)

Arthur Bogue, of Lynn	24
Blanks	10

State Committee—First Essex District.

Austin T. Cusack, of Lynn	25
Blanks	9

Town Committee.

Town Committee, Swampscott.

M. J. Ryan	4
J. T. Lyons	3
A. G. Stone	2
John Finnegan	2
Frank G. Melvin	2
Scattering	10
Blanks	249

Socialist Ballots.

Governor, Roland D. Sawyer, 2. Blanks 1.
 Lieutenant Governor, Robert B. Martin, 2. Blanks 1.
 Secretary, Ellen Hayes, 2. Blanks 1.
 Treasurer, Louise F. Weiss, 2. Blanks 1.
 Auditor, Sylvester J. McBride, 2. Blanks 1.
 Attorney-General, George E. Roewer, Jr., 2. Blanks 1.

Congressman, 6th District, William W. McNally, 1. James H. Casey, 1. Blank 1.

Councillor, 5th District, James N. Porter, 1. Blanks 2.

Senator, 1st Essex District, Edward J. Hoar, 2. Blanks 1.

Representative, 12th Essex District, Blanks 6.

County Commissioner Essex, E. Francis DeLara, 2. Blanks 1.

County Treasurer Essex, George H. Leonard, 1. Blanks 2.

Registrar of Probate and Insolvency. Blanks 3.

State Commissioners. Blanks 3.

Delegates State Convention. Blanks 3.

Voted, to dissolve at 1.10 A. M., September 25.

Attest: GEORGE T. TILL,

Town Clerk.

SWAMPSCOTT, Sept. 28, 1912.

Recount of votes cast for Representatives 12th District resulted in a gain of 15 votes for Thomas E. P. Wilson and 1 vote for Alfred B. Jones also a loss of 1 vote for Thomas F. Travers and a loss of 15 blanks.

Attest: GEORGE T. TILL,

Town Clerk.

Special Town Meeting, Friday, October 25, 1912.

TOWN WARRANT.

ESSEX, SS.

*To either of the Constables of the Town of Swampscott, in
said County,* **GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Friday, the twenty-fifth day of October, current, at eight o'clock P. M., then and there to act on the following articles, viz.:

ARTICLE 1. To see if the Town will vote to appropriate an additional sum of money to complete the sewers under construction on Beach avenue, Mapledale place and Greenwood avenue, as recommended by the Water and Sewerage Board.

ART. 2. To see if the Town will vote that the Town Treasurer, with the approval of the Selectmen, be and hereby is authorized to borrow money from to time to time in anticipation of the taxes of the municipal year beginning the first day of January, A. D., 1913, to an amount not exceeding in the aggregate one hundred twenty-five thousand (\$125,000) dollars, and to issue a note or notes therefor, payable within one year. Any debt or debts incurred under this vote to be paid from the taxes of said municipal year, as recommended by the Selectmen.

ART. 3. To see if the Town will vote to construct a sewer connection between the High School and the sewer on Greenwood avenue and make an appropriation therefor, as recommended by the School Committee.

ART. 4. To see if the Town will vote to accept and allow the taking of the Phillips property, so called, as described in vote of taking of the Park Commissioners, dated the fourteenth day of October, A. D., 1912, and filed with the Town Clerk the fourteenth day of October, A. D., 1912, as recommended by the Park Commissioners.

ART. 5. To see if the Town will vote to lay a six-inch water main in Bay View avenue a distance of about 500 feet. The owner of the land guarantees to pay interest upon the amount expended until such time as the revenue from the water meets the interest, and make the necessary appropriation therefor, as petitioned for by George T. Till and others.

ART. 6. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this fourteenth day of October, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest:

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Officers, Depots and three other public and conspicuous places in Swampscott, on Thursday, October 17, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

In accordance with the foregoing warrant the legal voters of the Town assembled at the Town Hall on Friday evening, October 25, 1912.

The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator.

The Town Clerk read the Warrant and return thereon. There were upwards of one hundred voters present.

Report of the Ways and Means Committee, October 25, 1912.

ARTICLE I. The amounts asked for by the Water and Sewerage Board to construct these sewers were based upon the probable conditions to be encountered in the course of construction. As frequently happens in Swampscott the amount of ledge beneath the surface was found to be greater than estimated, and accordingly the work could not be completed for the sums previously appropriated. In addition to this the land damages made necessary by the Mapledale place sewer in crossing private property were greater than at first estimated, so that in all three of these sewers it has been necessary for the Board to come before the Town and ask for an increased appropriation. The additional amounts asked for by the Water and Sewerage Board

to complete these three sewers are as follows: Beach avenue, \$1,500; Mapledale avenue, \$900; Greenwood avenue, \$1,500; making a total of \$3,900 altogether. The town has voted to construct these sewers, and we recommend that the sum of \$3,900 be appropriated for the purpose of completing the sewers in Beach avenue, Mapledale place and Greenwood avenue.

ART. 2. This is a usual proceeding and made necessary by the fact that the taxes do not become available until the latter part of the year, while expenses are incurred from the first of the year. It is brought in now in order to save time and enable the Town Treasurer to hire such money as may be necessary after the first of the year without waiting for the Annual Town meeting to authorize it. Accordingly we recommend that the Town Treasurer with the approval of the Selectmen be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year, beginning the first day of January, 1913, to an amount not exceeding the aggregate of \$125,000, and to issue a note or notes to be payable within one year.

ART. 3. The sewer system has now been extended from Greenwood avenue to a point opposite the High School. The top of this hill is almost entirely ledge and the drainage is at present inadequate as well as unsanitary. A connection to the sewer for the High School seems to be necessary and should be made, if possible, this year. Based upon the fact that the hill is nearly all ledge the Water and Sewerage Board have estimated that it will cost \$1,000 to make this connection. We recommend that the Town appropriate the sum of \$1,000 to make the particular connection from the High School into the main sewer in Greenwood avenue.

ART. 4. Your Committee is unable to make a report on this article at this time and recommends that the matter be left with the Committee on Ways and Means for further study. We are informed that in a vote of taking, the law required a description sufficiently accurate for identification, and we have been at some pains to identify the land in question from the description contained in the vote of taking by the Park Commissioners and are unable to reconcile the description given with the description shown on the Assessors' plans. For this reason it would seem advisable to delay action upon the acceptance of the taking until the Park Commissioners are given an opportunity to correct the description contained in their vote of taking by a further vote.

ART. 5. We recommend that the Town lay a 6-inch water main in Bay View avenue for a distance of 500 feet from Greenwood avenue, provided that before the Town shall incur any expense the owner or owners of land along Bay View avenue shall file with the Water and Sewerage Board, guaranteeing an annual payment to the Town equal to 6 per cent of the expense incurred until such time as the revenue from the users of water from said water main on Bay View avenue shall equal or exceed the sum of 6 per cent on said expenditure. Provided also that no work shall be performed by the Town, or expense incurred under this vote, and no bond shall be issued for any of the purposes of this vote until the provisions of Chapter 191 of the Acts of 1907 shall have been complied with.

ART. 6. We recommend that the following be fixed as particulars of the bonds to be issued by the Town under vote taken under Article 1, appropriating thirty-nine hundred dollars for sewer construction.

There shall be seven bonds of one hundred dollars each, dated during the current year, maturing one each year for the period of seven years. Said seven bonds shall be issued for the purposes stated in and under the provisions of Chapter 86 of the Acts of 1902, and Chapter 401 of the Acts of 1903, and acts in amendment thereof and in addition thereto.

The bonds shall bear the Town seal, be signed by the treasurer of the Town, and countersigned by a majority of the sewer commissioners, now Water and Sewerage Board, and shall be authenticated by some bank or trust company; shall bear interest at a rate not exceeding 4 per cent per annum, and shall be subject to registration at holder's option on presentation to the Town Treasurer for the cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston Trust Company or Bank as the Town Treasurer or the Water and Sewerage Board designate. Each of said bonds shall bear on the face thereof the words: "Swampscott Sewerage Loan, 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Water and Sewerage Board. All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but shall not be sold at less than par and interest.

There shall also be thirty-two bonds of one hundred dollars each, dated during the current year, two maturing one year from

the date thereof, two maturing two years from the date thereof, and one maturing each year for the period of twenty-eight years. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Water and Sewerage Board; shall be authenticated by some Bank or Trust Company, and shall bear interest at a rate not exceeding 4 per cent per annum; they shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston Trust Company or bank as the Town Treasurer or the Water and Sewerage Board designate. Each bond shall bear on the face thereof the words: "Swampscott Sewerage Loan, 1912." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of bonds to be issued by the Town under the vote taken under Article 3, appropriating ten hundred dollars for a sewer connection between the High School and the sewer on Greenwood avenue.

There shall be ten bonds of one hundred dollars each dated during the current year, maturing one each year thereafter for the period of ten years. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Board of Selectmen; they shall be authenticated by some bank or trust company and shall bear interest at a rate not exceeding 4 per cent per annum. They shall be subject to registration at the holder's option on presentation to the Town Treasurer's office or at such Boston Trust Company or Bank as the Town Treasurer or Selectmen designate. They shall be called "Town of Swampscott High School Sewer Bonds, 1912." All other particulars as to form, issuance and sale of such bonds shall be determined by the Town Treasurer and Selectmen, but the bonds shall not be sold at less than par and interest.

That the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken under Article 5 appropriating thirteen hundred dollars for a water main in Bay View avenue:

There shall be thirteen bonds of one hundred dollars each, dated during the current year, maturing one each year thereafter for the period of thirteen years. Said bonds shall be issued for

the purposes stated under the provisions of Chapter 235 of the Acts of 1912. The bonds shall bear the Town seal, be signed by the Treasurer of the Town, and countersigned by a majority of the Water and Sewerage Board, and shall be authenticated by some Bank or Trust Company, shall bear interest at a rate not exceeding 4 per cent per annum, and shall be subject to registration at holder's option on presentation to the Town Treasurer for the cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston Trust Company or Bank as the Town Treasurer or the Water and Sewerage Board designate. Each of said bonds shall bear on the face thereof the words: "Swampscott Additional Water Loan, Act of 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Water and Sewerage Board. All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but shall not be sold at less than par and interest.

GEORGE D. R. DURKEE,
HENRY S. BALDWIN,
HORACE B. INGALLS,
R. B. HUSSEY,
HARRY F. PHILLIPS,
LEON L. DENNIS,

Committee on Ways and Means.

SWAMPSCOTT, MASS., October 25, 1912.

Article 1, Voted: to accept and adopt the report of the Ways and Means Committee on this article appropriating the sum of thirty-nine hundred dollars (\$3,900) for the purpose of completing the construction of sewers in Beach avenue, Mapledale place and Greenwood avenue.

Article 2, Voted: to accept and adopt the report of the Ways and Means Committee recommending that the Town Treasurer with the approval of the Selectmen be and hereby is authorized to borrow money from time to time in anticipation of the taxes of the municipal year, beginning the first day of January, 1913, to an amount not exceeding the aggregate of \$125,000 and to issue a note or notes to be payable within one year. Any debt or debts incurred under this vote to be paid from the taxes of said municipal year.

Article 3, Voted: to accept and adopt the report of the Ways and Means Committee, appropriating the sum of one thousand dollars (\$1,000) to make the sewer connection from the High School into the main sewer in Greenwood avenue.

Article 4. The report of the Ways and Means Committee was read.

Voted: that the matter of Article 4, be referred back to the Park Commissioners, they to report at a Special Town Meeting to be called by the Selectmen within four weeks from this date.

Article 5, Voted: to accept and adopt the report of the Ways and Means Committee, recommending that the Town lay a 6-inch water main in Bay View avenue for a distance of 500 feet from Greenwood avenue, provided that before the Town shall incur any expense the owners or owner of land along Bay View avenue shall file with the Water and Sewerage Board, guaranteeing an annual payment to the Town equal to 6 per cent of the expenses incurred until such time as the revenue from the users of water from said water main on Bay View avenue shall equal or exceed the sum of 6 per cent on said expenditure. Provided also that no work shall be performed by the Town or expense incurred under this vote, and no bond shall be issued for any of the purposes of this vote until the provisions of Chapter 191 of the Acts of 1907 shall have been complied with.

Article 6, Voted: to accept and adopt the report of the Ways and Means Committee in regard to the Article as follows:

That the following be fixed as particulars of the bonds to be issued by the Town under vote taken under Article number 1, appropriating thirty-nine hundred dollars for sewer construction.

There shall be seven bonds of one hundred dollars each dated during the current year maturing one each year for the period of seven years. Said seven bonds shall be issued for the purposes stated in and under the provisions of Chapter 86 of the Acts of 1902 and Chapter 401 of the Acts of 1903 and acts in amendment thereof and in addition thereto.

The bonds shall bear the Town Seal, be signed by the Treasurer of the Town, and countersigned by a majority of the Sewer Commissioners, now Water and Sewerage Board, and shall be authenticated by some Bank or Trust Company; shall bear interest at a rate not exceeding 4 per cent per annum, and shall be subject to registration at the holder's option on presentation to

the Town Treasurer for the cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston Trust Company or Bank as the Town Treasurer or the Water and Sewerage Board designate. Each of said bonds shall bear on the face thereof the words: "Swampscott Sewerage Loan, 1912." Said bonds shall be sold under the Town Treasurer and the Water and Sewerage Board. All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but shall not be sold at less than par and interest.

There shall also be thirty-two bonds of one hundred dollars each, dated during the current year, two maturing one year from the date thereof, two maturing two years from the date thereof and one maturing each year thereafter for the period of twenty-eight years. The bonds shall bear the Town seal, be signed by the Town Treasurer and countersigned by the Water and Sewerage Board; shall be authenticated by some Bank or Trust Company and shall bear interest at a rate not exceeding 4 per cent per annum; they shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement, the principal and interest shall be payable at the Town Treasurer's office or at such Boston Trust Company or Bank as the Town Treasurer or the Water and Sewerage Board designate. Each bond shall bear on the face thereof the words: "Swampscott Sewerage Loan, 1912." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but said bonds shall not be sold at less than par and interest

That the following be fixed as the particulars of bonds to be issued by the Town under the vote taken under Article 3 appropriating ten hundred dollars (\$1,000) for a sewer connection between the High School and the sewer on Greenwood avenue.

There shall be ten bonds of one hundred dollars (\$100) each dated during the current year, maturing one each year thereafter for the period of ten years. The bonds shall bear the Town Seal, be signed by the Town Treasurer and countersigned by the Board of Selectmen; they shall be authenticated by some Bank or Trust Company and shall bear interest at a rate not exceeding four per cent per annum; they shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. The

principal and interest shall be payable at the Town Treasurer's office or at such Boston Trust Company or Bank as the Town Treasurer or Selectmen designate. They shall be called "Town of Swampscott High School Sewer Bonds, 1912." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but the bonds shall not be sold at less than par and interest.

That the following be fixed as the particulars of the bonds to be issued by the Town under the vote taken under Article 5 appropriating thirteen hundred dollars (\$1,300) for a water main in Bay View avenue.

There shall be thirteen bonds of one hundred dollars (\$100) each, dated during the current year, maturing one each year thereafter for the period of thirteen years. Said bonds shall be issued for the purposes stated under the provisions of Chapter 235, Acts of 1912. The bonds shall bear the Town Seal, be signed by the Treasurer of the Town and countersigned by a majority of the Water and Sewerage Board, and shall be authenticated by some Bank or Trust Company, shall bear interest at a rate not exceeding four per cent per annum and shall be subject to registration at the holder's option on presentation to the Town Treasurer for the cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston Trust Company or Bank as the Town Treasurer or the Water and Sewerage Board designate, each of said bonds shall bear on the face thereof the words: "Swampscott Additional Water Loan Act of 1912." Said bonds shall be sold under the direction of the Town Treasurer and the Water and Sewerage Board. All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but shall not be sold at less than par and interest.

Voted, To dissolve at 9.35 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

State Election, November 5, 1912.**TOWN WARRANT.**

ESSEX, SS.

*To either of the Constables of the Town of Swampscott in
said County.* **GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Tuesday, the fifth day of November, next, it being the Tuesday next after the first Monday in said November, at six o'clock in the forenoon, then and there to bring in their votes to the Selectmen on one ballot, for :

Presidential Electors, Governor, Lieutenant-Governor, Secretary, Treasurer, Auditor, Attorney-General, Congressman, Councillor, Senator, Two Representatives in the General Court, County Commissioner, Register of Probate and Insolvency, County Treasurer.

To vote Yes or No upon the question, "Shall the proposed amendment to the constitution, disqualifying from voting persons convicted of certain offences, be approved and ratified?"—Chap. 21, Resolves 1912.

To vote Yes or No upon the question, "Shall the proposed amendment to the constitution, relative to the taxation of wild or forest lands, be approved and ratified?"—Chap. 115, Resolves 1912.

To vote Yes or No upon the question, "Shall the Town accept Chapter 503, Acts of 1912, entitled, "An Act relative to pensioning laborers in the employ of the Cities and Towns?"

To vote Yes or No upon the question, "Shall the county of Essex establish an independent agricultural school?"—Chap. 587, Acts of 1912.

The polls to be kept open until 4.30 o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this warrant, with your doings thereon, to the Town Clerk, at the time and place of meeting as aforesaid.

Given under our hands this twenty-fifth day of October, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Monday, October twenty-eight, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

In accordance with the foregoing Warrant the voters of the Town met in the Town Hall on Tuesday, November 5, 1912, and were called to order at 6 o'clock A. M., by James F. Caton, Chairman of the Board of Selectmen, presiding Election Officer.

The Warrant calling the meeting and the return thereon was read by the Clerk.

John A. Cullen was qualified as Special Officer and John B. Ryan, (Dem.) and George F. Clay (Rep.) as Ballot Clerks. The ballots were then delivered to the Ballot Clerks, they receipting therefor.

At 6.05 A. M., the polls were declared open, remaining open until 4.30 P. M., 1,203 ballots being cast, both check lists and ballot box register agreeing with the number of ballots cast.

The following were qualified by the Clerk as Tellers : Republicans, F. A. Oliver, William R. Patten, George D. R. Durkee, John J. Mehagan, Arthur C. Eaton, Thomas E. Berry, George F. Clay, George H. Crowell; Democrats, Andrew Olsen,

George H. Stone, Joseph P. Mather, John B. Cahoon, Frank G. Melvin, James H. Ryan, Sidney M. Shattuck, John B. Ryan.

At 1.30 A. M., the following result of balloting was announced :

**For Electors of President and Vice President at Large
and by Districts.**

Chapin and Watkins	4
Debs and Seidel	18
Reimer and Gilhaus	3
Roosevelt and Johnson	476
Taft and Sherman	478
Wilson and Marshall	197
Blanks	27

Governor.

Charles S. Bird, of Walpole	462
Eugene N. Foss, of Boston	196
Patrick Mulligan, of Boston	5
Frank N. Rand, of Haverhill	10
Roland D. Sawyer, of Ware	16
Joseph Walker, of Brookline	463
Blanks	51

Lieutenant Governor.

Daniel Cosgrove, of Lowell	391
Alfred H. Evans, of Northampton	11
Robert Luce, of Somerville	534
Robert B. Martin, of Boston	23
Dennis McGoff, of New Bedford	3
David I. Walsh, of Fitchburg	170
Blanks	71

Secretary.

Frank J. Donahue, of Boston	142
Ellen Hayes, of Wellesley	24
Albert P. Langtry, of Springfield	533
Karl Linstrand, of Lynn	13
William W. Nash, of Westborough	10
Russell A. Wood, of Cambridge	375
Blanks	106

Treasurer.

Charles A. Chace, of Swansea	12
David Craig, of Milford	6
Eldon B. Keith, of Brockton	365
Joseph L. P. St. Coeur, of Cambridge	121
Elmer A. Stevens, of Somerville	547
Louis F. Weiss, of Worcester	20
Blanks	132

Auditor.

James F. Carens, of Newburyport	126
Herbert B. Griffin, of Boston	13
Octave A. La Riviere, of Springfield	342
Sylvester J. McBride, of Watertown	15
Jeremiah P. McNally, of Salem	12
John E. White, of Tisbury	558
Blanks	137

Attorney-General.

George W. Anderson, of Boston	141
Frank Bohmbach, of Boston	7
Freeman T. Crommett, of Chelsea	9
H. Huestis Newton, of Everett	351
George E. Roewer, Jr., of Boston	17
James M. Swift, of Fall River	547
Blanks	131

Congressman—Sixth District.

Augustus P. Gardner, of Hamilton	596
Arthur L. Nason, of Haverhill	356
George A. Schofield, of Ipswich	174
Blanks	77

Councillor—Fifth District.

Edward J. Carney, of Salem	128
Edward G. Frothingham, of Haverhill	573
James N. Potter, of Beverly	25
Charles P. Tindley, of Beverly	351
Blanks	126

Senator—First Essex District.

Roy F. Bergengren, of Lynn	398
Edward J. Hoar, of Swampscott	43
Charles Cabot Johnson, of Nahant	560
Daniel H. Murphy, of Lynn	104
Blanks	98

Representatives in General Court—Twelfth Essex District.

Charles H. Annis, of Lynn	. . . . .	431
Edwin L. R. Bliss, of Lynn	. . . . .	293
Moses F. Carr, of Lynn	. . . . .	93
Thomas B. P. Curtis, of Swampscott	. . . . .	421
James T. Lyons, of Swampscott	. . . . .	275
Harry R. Rose, of Lynn	. . . . .	22
Thomas E. P. Wilson, of Lynn	. . . . .	451
Blanks	. . . . .	420

County Commissioner—Essex County.

E. Francis de Lara, of Beverly	. . . . .	22
James C. Poor, of North Andover	. . . . .	572
Fred O. Spaulding, of Lawrence	. . . . .	130
George W. Verrill, of Lawrence	. . . . .	345
Blanks	. . . . .	134

County Treasurer—Essex County.

George H. Leonard, of Beverly	. . . . .	38
David I. Robinson, of Gloucester	. . . . .	752
Robert K. Sears, of Danvers	. . . . .	135
Blanks	. . . . .	278

Register of Probate and Insolvency—Essex County.

To fill vacancy.

Horace H. Atherton, Jr., of Saugus	. . . . .	655
Arthur Bogue, of Lynn	. . . . .	287
Blanks	. . . . .	261

Shall the proposed amendment to the constitution, disqualifying from voting persons convicted of certain offences, be approved and ratified? Yes, 564; No, 170; Blanks, 469.

Shall the proposed amendment to the constitution, relative to the taxation of wild or forest lands, be approved and ratified? Yes, 557; No, 111; Blanks, 535.

Shall an act passed by the general court in the year nineteen hundred and twelve, entitled "An Act relative to pensioning laborers in the employ of cities and towns," be accepted? Yes, 483; No, 307; Blanks, 413.

“ Shall the county of Essex establish an independent agricultural school? ” Yes, 679; No, 145; Blanks, 379.

Voted, at 1.45 A. M., November 6th, to dissolve.

Attest: GEORGE T. TILL,

Town Clerk.

SWAMPSCOTT, Nov. 15, 1912.

At a meeting of the Clerks of Representative District No. 12, held this day at 9 A. M., at the City Clerk's office, Lynn, it was found that Charles H. Annis and Thomas E. P. Wilson, both of Lynn, had received the largest number of votes. They were declared elected and certificates of election prepared.

GEORGE T. TILL,

Town Clerk.

Special Town Meeting, Friday November 15, 1912.

TOWN WARRANT.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County, *GREETING:*

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Friday, the fifteenth day of November, at 8 P. M., then and there to act on the following article, viz :

ARTICLE I. To see if the Town will vote to accept and allow the taking of the Phillips property, so called, as described in vote of taking of the Park Commissioners, dated the first day of November, A. D., 1912, and filed with the Town Clerk the first day of November, A. D., 1912, as recommended by the Park Commissioners.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this first day of November, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest:

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Thursday, November 7, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,
Constable.

In accordance with the Warrant, the voters of the Town assembled at the Town Hall on Friday evening, November 15, 1912, and were called to order by Daniel F. Knowlton, Moderator, at eight o'clock.

The Warrant calling the meeting and the return thereon was read by the Clerk.

On count it was ascertained that the number of legal voters present exceeded 100. The report of the Ways and Means Committee was read by Richard B. Hussey.

Report of Committee on Ways and Means, Special Town Meeting, Friday, November 15, 1912.

ARTICLE I. Since the last meeting a plan has been prepared by the Park Commissioners, showing the location and bounds of the land in question. This plan, which has been filed with the Town Clerk, together with the necessary papers, has been submitted to your Committee, and as far as we are able to ascertain is definite and complete. According to this plan the land that it is

proposed for the Town to take comprises approximately 14.8 acres. Your Committee believes that the acquisition of some land in this section for park purposes will be for the best interests of the Town, and as the tract in question appears to be about the only available piece for this purpose, your Committee is in favor of the acquisition of this property at this time. Accordingly we recommend that the Town accept and allow the taking of the Phillips property, so called, according to the provisions of this article.

GEORGE D. R. DURKEE,
LEON L. DENNIS,
HENRY S. BALDWIN,
HORACE B. INGALLS,
R. B. HUSSEY,
HARRY F. PHILLIPS,

Committee on Ways and Means.

SWAMPSCOTT, MASS., November 15, 1912.

Article 1, Voted: to accept and adopt the report of the Ways and Means Committee recommending that the Town accept and allow the taking of the Phillips property, so called, according to the provisions of this article. (Unanimous.)

Voted, to appoint a Committee of three to retire and formulate a resolution in regard to affairs in Metropolitan District, to be presented to this meeting. The Moderator appointed the Board of Selectmen.

The report of the Committee was heard and the following resolution was accepted and adopted, as follows:

Be it resolved: That it is the sense of this meeting that the Board of Selectmen be and are hereby authorized to take any and all steps necessary to protect the Town and to encourage the formation and become a part of any proposed Municipal Association, whose object shall be to promote the spread of knowledge among cities and towns of all matters affecting their general welfare; to obtain and publish information concerning all proposed legislation; to consider any or all questions which affect the public; to aid in securing more action and efficient coöperation between the several cities and towns upon all matters where coöperation is found to be desirable.

Voted, to dissolve at 8.25 P. M.

Attest: GEORGE T. TILL,

Town Clerk.

Special Town Meeting, Friday, December 20, 1912.**TOWN WARRANT.**

ESSEX, SS.

*To either of the Constables of the Town of Swampscott, in
said County,* **GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Friday, the twentieth day of December, at 7.45 P. M., then and there to act on the following articles, viz :

ARTICLE 1. To see if the Town will vote to appropriate the additional sums for the several departments as recommended by the respective departments, as follows ;

I. HEALTH AND SANITATION

Health Department \$600 00

II. CHARITIES.

Poor Department \$500 00

ART. 2. To appropriate and raise by borrowing or otherwise, such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this sixth day of December, in the year nineteen hundred and twelve.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY, *Constable.*

Return on the Warrant.

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Wednesday, December 11, 1912, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,

Constable.

In accordance with the Warrant the voters assembled at the Town Hall on Friday, December 20, at 7.45 P. M.

The meeting was called to order by the Moderator and the Warrant and return thereon read by the Town Clerk.

There were not a sufficient number of voters present to hold a legal meeting.

Voted to adjourn at 8.30 o'clock.

Attest: GEORGE T. TILL,

Town Clerk.

Town Clerk's Statistics.

Marriages Recorded, 77.

- Jan. 1. Charles B. Tibbo and Caroline Kimball Mudge, both of Swampscott, by R. R. Hadley, Clergyman, Swampscott.
- Jan. 6. Archibald A. Niblock, Lynnfield, and Eva Caroline Roper, Swampscott, by Charles L. Noyes, Minister, Somerville.
- Jan. 16. Edward F. Breed, Lynn, and Celia A. Kimball, Swampscott, by Frederic W. Perkins, Clergyman, Lynn.
- Jan. 18. Howard B. Smith, Nahant, and Helen May Clark, Revere, by Leo B. Thomas, Minister, Swampscott.
- Feb. 4. Lovigi Carnuso and Rosa Maria Mariano, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Feb. 5. William Percy Norcross and Sarah Irene Rowe, both of Swampscott, by R. Rea Hadley, Clergyman, Swampscott.
- Feb. 11. Ralph G. Anderson, Portsmouth, N. H., and Rosie May Kent, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Feb. 19. Henry James Connell and Elizabeth Jane Moran, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Feb. 19. Joseph E. Davis and Anna L. Galeucia, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Feb. 19. Robert S. Hall, Lynn, and Henrietta W. Trusty, Swampscott, by Michael F. Madden, Priest, Lynn.
- Mar. 20. Freeman B. Hudson, Swampscott, and Margaret A. Sargent, Lynn, by D. Emory Burtner, Clergyman, Lynn.

- Mar. 27. Chester A. Thompson, Swampscott, and Lottie L. Pratt, Lynn, by Arthur E. Harriman, Clergyman, Lynn.
- April 13. Arthur L. Gross and Hattie Ann Judson Joy, both of Swampscott, by Jerome W. Robbins, Minister, Swampscott.
- April 14. Carmino Losannio and Filomena Mariono, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- April 15. Edward Lee Hammond, Swampscott, and May Elizabeth Andrews, Mineola, N. Y., by Patrick Coleman, Priest, Swampscott.
- April 17. George Warren Sleeper and Dorothy Till, both of Swampscott, by Harold Marshall, Minister, Melrose.
- April 17. William Samuel Grassie, Belmont, and Priscilla Cooper, Swampscott, by James F. Cooper, Minister, Falmouth.
- April 25. John W. Bartlett, Lynn, and Melitable S. (Blanchard) Lowell, Swampscott, by Charles W. Shattuck, Clergyman, Lynn.
- April 28. William H. Edwards, Dorchester, and Ella F. Butler (Bradlee) Boston, by Edward Tillotson, Clergyman, Swampscott.
- May 4. Ralph Herbert Nutter and Frances Gilmore Greene, both of Lynn, by Frederic W. Perkins, Clergyman, Lynn.
- May 11. Leon Nelson Coleman, Gardner, and Elizabeth May Ryan, Swampscott, by Arthur J. Covell, Minister, Fitchburg.
- May 12. Albert St. Pierre, Swampscott, and Elizabeth Liddell, Cambridge, by Charles A. Cordier, Priest, Lynn.
- May 16. Arthur K. Ross and Marion A. Buck, both of Ipswich, by Henry E. Leech, Clergyman, Swampscott.
- May 26. Fred E. Moore, Swampscott, and Gertrude M. Fay, Lynn, by Arthur E. Harriman, Clergyman, Lynn.
- June 1. Samuel Hale Pillsbury, Newton, and Helen Farrington Watters, Boston, by Edward Tillotson, Clergyman, Swampscott.
- June 4. Ernest Southwick, Swampscott, and Kaetharyn Bell McCune, Arlington, by D. Emory Burtner, Clergyman, Lynn.

- June 10. James Coyne, Everett, and Evangeline Michand (Paré), Swampscott, by Joseph H. Connell, Justice of Peace and City Clerk, Everett.
- June 11. Luther G. Cushing, Freeport, Me., and Ethel W. Browne, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- June 15. Alfred Paré, Swampscott, and Viola Maud Lewis, Lynn, by Patrick Coleman, Priest, Swampscott.
- June 16. Antonio Lasale, Boston, and Antonia Varnava, Lynn, by Patrick Coleman, Priest, Swampscott.
- June 16. Wallace Pitman, Swampscott, and Cora Elizabeth Wilder, Lynn, by W. A. Kinzie, Clergyman, Lynn.
- June 17. Charles Henry Hersey, Swampscott, and Nellie Francis Hammond, Swampscott, by Patrick Coleman, Priest, Swampscott.
- June 19. Raymond T. Brackett, Lynn, and Alfreda C. Goodwin, Swampscott, by Charles H. Atkins, Minister, Lynn.
- June 26. Henry Stewart Elwell, Swampscott, and Leona Josephine Tarbox, Lynn, by John A. Mitchell, Minister, Braintree.
- June 27. Henry Philip Dinan, Swampscott, and Ellen Flynn, Swampscott, by Patrick Coleman, Priest, Swampscott.
- June 28. Herbert Thistle, Swampscott, and Lillian Amelia Armstrong, Lynn, by W. A. Kinzie, Clergyman, Lynn.
- June 29. Charles Alfred Griffin, Swampscott, and Eveline Cole, Swampscott, by Patrick Coleman, Priest, Swampscott.
- June 30. Julius Dabur, Lynn, and Etta Weinstein, Swampscott, by Benjamin Gardon, Rabbi, Lynn.
- Aug. 7. Charles William Johnson, Lynn, and Pauline Mary Elizabeth Pearson, Swampscott, by Adolf A. Wilfried, Pastor, Lynn.
- Aug. 28. Frank W. Durgin, Swampscott, and Ida (Bean) Taylor, Lynn, by Frederic W. Manning, Clergyman, Swampscott.
- Sept. 2. Louis Franklin Jones and Jessie McLellan Homan, both of Swampscott, by W. C. McCallum, Minister, Swampscott.

- Sept. 3. William Henry Bador, Lynn, and Alice Victoria Phinney, Swampscott, by Arthur E. Harriman, Clergyman, Lynn.
- Sept. 7. Thomas Ephraim Cassey and Gertrude Thomas Mudge, both of Swampscott, by William F. Dusseault, Clergyman, Lynn.
- Sept. 14. Herbert F. Weed, Lynn, and Beatrice V. Abbott, Swampscott, by Henry E. Leech, Clergyman, Swampscott.
- Sept. 18. Robert Hague, Swampscott, and Maud Craven, Methuen, by Charles Hershan, Clergyman, Methuen.
- Sept. 21. Charles A. Chase and Anna M. Crocker (Haynes), both of Swampscott, by Leo B. Thomas, Clergyman, Swampscott.
- Oct. 2. John P. Cashman, Jr., Lynn, and Mary B. McGinnis, Swampscott, by Patrick Coleman, Priest, Swampscott.
- Oct. 6. Jesse Speer, Junction, Ill., and Ruth Belle Hayward, Swampscott, by John Gould, Minister, Lynn.
- Oct. 12. Leonard A. Hardy, Southboro, and Myrtle B. Schwartz, Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Oct. 14. James Russell Dyer, Lynn, and Mary Elizabeth Lyons, Swampscott, by Patrick Coleman, Priest, Swampscott.
- Oct. 16. Louis E. Trull and Lillie A. Gulliford, both of Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Oct. 22. Patrick Joseph Dunn, Lynn, and Alma Henrietta Selman, Swampscott, by John E. Charlton, Minister, Salem.
- Oct. 23. Frederick Thomas Joseph McNamara, Swampscott, and Bridget Veronica Reilly, Taunton, by James Coyle, Pastor, Taunton.
- Oct. 23. Ralph Curtis and Louise Francis Keefe, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Oct. 23. Alexander McDowall, Jr., Winthrop, and Isabel Hayward Wilson, Swampscott, by Israel Ainsworth, Clergyman, Revere.
- Nov. 2. Willard Strout, Raymond, Me., and Ella Luscomb (Peabody) Coudrey, Swampscott, by W. A. Kinzie, Clergyman, Lynn.

- Nov. 2. Paul H. Thibodeau and Ruth Ward, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Nov. 10. Luigi Picariello and Elberta Gallo, both of Swampscott, by Patrick Coleman, Priest, Swampscott.
- Nov. 17. Harold D. Hanscom, and Bertha Mabel Brown, both of Swampscott, by W. C. McCallum, Minister, Swampscott.
- Nov. 17. Elliott Archer Bunting, Swampscott, and Bertha Corey Lawrence, Falmouth, by Henry Herbert Smyth, Rector, Falmouth.
- Nov. 20. John Edward York, Boston, and Hazel Ruthven Leroy, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Nov. 26. Patrick J. Madden and Catherine Griffin, both of Lynn, by Patrick Coleman, Priest, Swampscott.
- Nov. 27. James L. Conway and Adelaide F. LeBaron, both of Lynn, by Patrick Coleman, Priest, Swampscott.
- Nov. 27. Joseph C. Lawler, Lynn, and Clara J. Emerson, Swampscott, by George A. Gately, Priest, Lynn.
- Nov. 27. Joseph Franklin Estes, Jr., Peabody, and Lena Elizabeth Quinn, Swampscott, by Patrick Coleman, Priest, Swampscott.
- Nov. 28. Frank W. Graves, Jr., Swampscott, and Minnie E. Hutchinson, Lynn, by Charles W. Shattuck, Clergyman, Lynn.
- Nov. 29. Arnold Maverick Wyman, Swampscott, and Irene Elizabeth Roberts, Saugus, by Frederic W. Perkins, Clergyman, Lynn.
- Nov. 30. John H. Cogswell, Lynn, and Christine M. Morrison, Somerville, by Patrick Coleman, Priest, Swampscott.
- Dec. 4. Albert Chase Whipple, Swampscott, and Bessie May Baker, Lynn, by J. Franklin Knotts, Minister, Lynn.
- Dec. 8. Giovanni Antonio Boccuzzo, Norwood, and Assunta Beatrice, Swampscott, by Nazareus Gambirn, Priest, Boston.
- Dec. 11. Abner Sparks, Swampscott, and Bertha M. Duffett, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Dec. 14. James Christopher Cooney, Swampscott, and Agnes Hopkins, Brighton, by Joseph V. Tracy, Priest, Brighton.

- Dec. 16. Charles G. Sterling and Mary A. McRae, both of Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Dec. 20. Harold Edwin Greene, Lynn, and Laura Edna Biathrow, Swampscott, by C. Thurston Chase, Clergyman, Lynn.
- Dec. 24. Brenton W. Costain, Swampscott, and Bertha A. Watson, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- Dec. 30. Franklin F. Ronayne, and Avis Fletcher, both of Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Dec. 31. William H. Baxter, Buffalo, N. Y., and Molly G. Murray, Swampscott, by J. L. Campbell, Minister, Cambridge.

Deaths Recorded, 84.

			Yrs.	Mos.	Days.
Jan.	2.	Eliza Brackett Martin . . .	58	1	15
Jan.	3.	Arabella M. Coates (Lyon) . .	54	11	
Jan.	5.	Lydia Maria Fiske (Spinney) .	75	4	3
Jan.	11.	Michael Finnegan . . .	44	3	11
Jan.	15.	Helena A. Prime (Spinney) . .	48		
Jan.	17.	Samuel Haley . . .	38		
Jan.	22.	Lucretia Beckford (Larrabee) .	82	4	22
Jan.	25.	Warren Lewis . . .	91	1	15
Jan.	29.	William Wallace Hill . . .	53	4	7
Feb.	8.	Unnamed McArdle			
Feb.	9.	Nellie May Norton . . .	32	3	12
Feb.	13.	Abbie L. Strout (Cochey) . .	71	11	20
Feb.	15.	Sarah E. Jennings (Wolfe) . .	59	7	3
Feb.	19.	Abbie Anna Lancaster (Stevens),	65	10	22
Mar.	3.	Annie J. Haley (Kevin) . . .	62	4	12
Mar.	8.	Curtis E. Carpenter . . .		9	28
Mar.	9.	Amedeo Coraine . . .		7	5
Mar.	15.	Lucy F. Greer . . .	53	3	27
Mar.	22.	Adeline P. Colburn (Robbins),	58	1	22
Mar.	25.	Unnamed Peavey			
Mar.	27.	Deborah Jane Goodridge (Millett) . . .	74	6	20
Mar.	29.	John Francis Keefe . . .	44	10	29
Mar.	31.	Carl Landergren . . .	4	11	4
Mar.	31.	Lillian E. P. Colclough . . .	25	9	
Mar.	31.	Antonio Di Prizito . . .	37		

Apr. 3.	Ethel M. Hunt (Whitehouse)	29	6	26
Apr. 3.	Cornelius Holland	41 or 42		
Apr. 4.	Caroline Sarah Cahill Tracy	76	5	27
Apr. 17.	Jennie L. Warren (Foss)	49	4	9
Apr. 19.	Susanna Bickford (Noftall)	76	11	
Apr. 26.	Maurice Cunningham		4	4
May 4.	Anna Louise Mills	43	10	13
May 7.	Sarah Lizzie Honors (Hall)	59	11	24
May 14.	Unnamed Hare			
May 20.	Nancy Goodrich Stocker	66	10	7
May 22.	Matthew P. Hegarty	32	7	16
May 29.	Arthur E. Gross			
June 13.	Mary Fury			
June 15.	Delia J. Finnegan (Connell)	51	10	2
June 16.	Helen Beal Little	60	10	19
June 18.	Mary McAuley (Roxborough),	75	9	10
June 20.	Eunice Ellen Nisbett (Coates),	76	7	26
June 22.	Joseph Yasi			
July 1.	William A. Lovejoy	70	10	4
July 3.	Lydia Esther Knowlton (Adams),	57	3	18
July 4.	Sarah Catherine Jillson (Kelly),	74	4	19
July 4.	Samuel Newell Brown	85	3	11
July 4.	Alta May Nelson	1	4	
July 11.	Charles Warren Carroll	44	11	4
July 13.	Charles K. Roberts	78	6	12
July 23.	Annabel H. Forbes (Wight)	55	4	20
July 24.	Lillie J. Freeman (Appleton)	58	2	8
July 29.	Everett Eugene Smith	36		10
Aug. 7.	Guiseppe Parelli			
Aug. 11.	Charles Edward Deschene	1		6
Aug. 14.	Helen Maria Robinson	83	11	2
Aug. 16.	Charles Parkman Shelton	64	7	16
Aug. 18.	Mary Ingalls Roberts (Honors),	75	1	4
Aug. 26.	Emily Augusta Evans (Washburn)	63	11	28
Aug. 31.	Euphemia Cole (Hall)	58	10	23
Sept. 4.	Arthur Flink		1	21
Sept. 10.	Unnamed Blanchard			
Sept. 11.	Olive Blanchard	21	7	26
Sept. 13.	John Finnegan			
Sept. 16.	Maud M. Merrill	1	1	17
Sept. 18.	Nathaniel Allen Cahoon	68	6	22
Sept. 26.	Louise Bertram		4	7

Sept. 27.	Benjamin Oliver Honors . . .	62	1	14
Oct. 4.	Alberto Conado . . .	1	4	
Oct. 10.	George Moore . . .	64	11	
Oct. 13.	Stephen Holman . . .	91	9	15
Oct. 15.	Freeman Howes . . .	82	1	8
Oct. 31.	Nellie Louise Kezar (Shaw) . .	52		14
Nov. 4.	Elena Joy . . .			19
Nov. 13.	Louis Baptisto . . .			15
Nov. 29.	Esther Burke Moore (Connell),	32	7	21
Nov. 30.	Bridget M. Gorham (O'Grady),	72	1	4
Nov. 30.	Theophilus Warren Brackett . .	73	3	20
Dec. 6.	John Marino . . .	8		17
Dec. 12.	Azzan A. Langelles . . .	46	7	1
Dec. 18.	Hattie E. Stanley (Carr) . .	29	6	14
Dec. 25.	Eliza Maria Straw (Thompson),	82	10	20
Dec. 28.	Antonio Benedetto . . .		1	29
Dec. 31.	Mary Crowell (Stone) . . .	47		

Births Recorded, 176.

Males, 96; females, 80.

In January, 8; February, 17; March, 14; April, 9; May, 14; June, 19; July, 16; August, 16; September, 12; October, 15; November, 13; December, 22. Births not recorded in 1911, 1.

Dogs Licensed, 292.

Males, 243; females, 49.

Money paid to the County Treasurer.

Licenses Issued.

1 Auctioneer	\$2 00
2 Junk Dealers	60 00 each
8 Fruit Pedlars	2 00 "
2 Pool Tables	2 00 "
1 Bowling Alley	2 00

Paid Town Treasurer \$144.00.

Gunners' Licenses.

Seventy-two at \$1.00 each.

Money paid to the Fisheries and Game Commissioners.

GEORGE T. TILL,

Town Clerk.

SWAMPSCOTT, MASS., December 31, 1912.

Report of the Board of Selectmen.

To the Citizens of Swampscott:

The Board of Selectmen presents herewith this report for the fiscal year ending December 31, 1912.

This Board has been constituted a Board of Survey for the Town by legislative enactment duly accepted. It has also assumed the duties of the Street Light Committee, under a vote of the Town, and its doings as a Board of Survey and Street Lighting Committee are incorporated in this report.

The taxable property of the Town as determined by the valuation of the assessors for the year is:

Real estate	\$9,413,525 00
Personal estate	2,974,381 00 .
	<hr/>
Total	\$12,387,906 00

The bonded indebtedness of the Town is as follows:

Permanent Improvement bonds	\$276,600 00
Water bonds issued against sinking fund	150,000 00
Water bonds, serial	89,000 00
Sewer bonds, serial	198,146 00
	<hr/>
Total	\$713,746 00
Present sinking fund	57,253 98
	<hr/>
Net	\$656,492 02

The particulars are shown in the accountant's report.

Loans Contracted During the Year.

There were bonds issued for temporary loans in anticipation of taxes to the amount of \$100,000. This is \$25,000 less than the amount authorized by the vote of the Town. This loan will be paid out of the taxes for the year 1912, as required by law.

Serial bonds were issued during the year to the amount of

\$47,646. Bonds to the amount of \$6,200 in addition were authorized but have not been issued.

Particulars are shown in the report of the accountant.

The Cost of The Town's Business.

The total expense of carrying on the Town's business by the various departments for the year, was \$552,464.73. Of this the sum of \$47,646 was provided for by bond issues. Serial bonds to the amount of \$34,250 were paid, and interest charges on Serial Bonds outstanding to the amount of \$17,660.09 were paid. In addition the interest charges on temporary loans in anticipation of the taxes for the year, amounting to \$2,360, were paid. Particulars are shown in accountant's report. This does not include the interest charges of the Water Department, which are paid from the water revenue.

Contracts Awarded.

FUEL. Bids were received from the George S. Briggs Coal Company and Honors, Holder & Sons for furnishing coal for the year as follows:

Honors, Holder & Sons,—

Broken	.	.	.	.	\$6 60	per ton
Lackawana Egg	.	.	.	.	7 20	" "
Burnside	.	.	.	.	7 90	" "
Georges Creek	.	.	.	.	4 75	" "

George S. Briggs Coal Company,—

Lackawana Egg	.	.	.	.	\$7 50	per ton
Broken	.	.	.	.	7 00	" "
Burnside	.	.	.	.	8 25	" "
Cumberland	.	.	.	.	5 25	" "

The contract was awarded to Honors, Holder & Sons. The total cost for fuel was \$4,697.45.

STREET WATERING AND OILING. The following bids were received for oil and oiling:

Alden Speare's Sons Company,—

Tasscoil	.	.	.	.	5 $\frac{3}{4}$ c.	per gal.
Oil 35 per cent asphalt	.	.	.	.	4 $\frac{7}{8}$ c.	" "
Oil 45 per cent asphalt	.	.	.	.	6 $\frac{1}{4}$ c.	" "
Oil 60 per cent asphalt	.	.	.	.	6 $\frac{3}{4}$ c.	" "

Dustoline Company,—

Dustoline	6.95c. per gal.
Lamson Road Oil No. 1	5.95c. “ “
F. O. B. cars, Swampscott.	

American Car Sprinkler Company,—

Oil 30 per cent to 40 per cent	
Asphalt, applied	1 1-5c. per gal.
Town to clean streets.	

Standard Oil Company,—

Oil 30 per cent to 40 per cent	
Asphalt	4.4c. per gal.
Applied for	1.2c. per sq. yd.
F. O. B. cars, Swampscott.	
Town to clean streets.	
Asphalt Grade A.	6.2c. per gal.
F. O. B. cars, Swampscott.	

Indian Refining Company,—

Oil 23-24 per cent gravity	5c. per gal.
Oil 18-20 per cent gravity	6c. “ “
Oil 12-14 per cent gravity	6½c. “ “
F. O. B. cars, Swampscott.	

Michael McDonough,—

Oil 90 per cent Asphalt	6½c. per gal.
Oil 60 per cent Asphalt	5c. “ “
Oil 40 per cent Asphalt	4½c. “ “
Light oil	6.05c. “ “
F. O. B. cars, Swampscott.	
Oil 90 per cent Asphalt applied,	
pea stone and sand covering	12c. sq. yd.
Oil 60 per cent Asphalt applied,	
pea stone and sand covering	10c. sq. yd.
Oil 40 per cent dust layer, streets	
swept, oil applied	2c. sq. yd.
Oil, light, dust layer, streets swept,	
oil applied	1c. sq. yd.

The contract to furnish and apply the oil was awarded to Michael McDonough, with the provision that he do all oiling

and sprinkling required for the year for the sum of \$4,200. Last year the total cost of sprinkling and oiling was \$5,500. In 1910 the cost was \$5,174.38, so that a material saving was effected by this contract. With the heavy automobile travel on the main streets, heavy oil is required, and when first applied its appearance is not inviting. It is, however, very efficient, both as a dust layer and as a binder for the road, and is the most economical treatment in the long run. The character of the work compared favorably with past service, though it is believed that it can be improved upon without a material increase in the cost.

SIDEWALKS. The following bids were received for edgestones and surfacing sidewalks:

David J. Sheehan, —

Granolithic	\$1.48 per sq. yd.
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John H. McLaughlin, —

Granolithic	\$1.80 per sq. yd.
Tar (hard)60 " " "
Tar (common)43 " " "
Skimcoat27 " " "

Michael McDonough, —

Granolithic	.	.	.	.	\$1.60 per sq. yd.
Driveway	.	.	.	.	2.00 " " "
Edgestones (straight)	.	.	.	.	.65 per sq. ft.
Edgestones (curved)	.	.	.	.	.85 " " "
Pean Hammered (straight)	.	.	.	.	.75 " " "
Pean Hammered (curved)	.	.	.	.	.95 " " "
Tar concrete	.	.	.	.	.60 per sq. yd.
Skimcoat	.	.	.	.	.35 " " "

The contract for edgestones and granolithic work was awarded to Michael McDonough, and the contract for tar concrete was awarded to John H. McLaughlin.

Edge stones, granolithic work and tar concrete surfaces were laid as follows, at a total cost of \$4,088.22:

Edgestones.

Addie H. Alley,	44 Hillside Avenue,	46.60 feet
Inda A. Ashton,	190 Burrill Street,	42.50 feet

Rose Belben,	32 Hillside Avenue,	44.20 feet
Jessie F. Blaney,	Norfolk Avenue,	96.10 feet
Minnie Ola Davie,	20 Hillside Avenue,	48.75 feet
Edward E. Doane,	16 Hillside Avenue,	46.60 feet
Herman T. Dwinell,	Berkshire Street,	15.20 feet
Lydia A. Farnham,	67 Pine Street,	46.30 feet
Augustus B. Flanders,	Essex Avenue,	73.70 feet
Rhoda L. Flanders,	24 Norfolk Avenue,	45.85 feet
Donald M. Foster,	44 Norfolk Avenue	46.80 feet
Lizzie M. Frazier,	32 Norfolk Avenue,	47.65 feet
Charles E. Graves,	36 Norfolk Avenue,	47.45 feet
William C. Hackbarth,	40 Hillside Avenue,	46.20 feet
Charles E. Hinkley,	8 Hillside Avenue,	119.60 feet
Alexander J. Hudson,	14 Hillside Avenue,	51.90 feet
Alvin P. Johnson,	69 Rockland Street,	37.55 feet
Imogene Knapp,	36 Hillside Avenue,	41.30 feet
Abbie A. Lancaster Est.,	40 Norfolk Avenue,	47.10 feet
Frank E. Leighton,	18 Norfolk Avenue,	39.40 feet
A. McCarthy,	48 Norfolk Avenue,	48.00 feet
Milton D. Porter,	184 Burrill Street,	66.90 feet
G. F. & J. A. Stewart,	24 Hillside Avenue,	47.50 feet
Lottie A. Stiles,	28 Norfolk Avenue,	47.90 feet
Town of Swampscott,	Redington Street School,	176.15 feet
Charles T. Vray,	52 Norfolk Avenue,	139.50 feet
Frederic L. Wood,	Ocean Avenue,	159.84 feet

Granolithic Sidewalks.

Blanche F. Cushing,	6 Norfolk Avenue,	28.00 sq. yds.
Amelia T. Eckstrom,	15 Norfolk Avenue,	30.62 sq. yds.
M. A. and G. M. Knowland,	14 Norfolk Avenue,	23.42 sq. yds.
Holten J. Sutherland,	10 Norfolk Avenue,	22.16 sq. yds.
Town of Swampscott,	Redington Street School,	119.63 sq. yds.
H. Scott Tuttle,	56 Walker Road,	50.71 sq. yds.

This appropriation is inadequate for the present demand for surfacing sidewalks. The greater cost of granolithic walks over that of tar concrete necessitates restricting the work to a smaller area than could be covered by the lower priced material. We believe, however, that the granolithic work is the more economical.

In our last report, under title of sidewalks, we called attention to a plan whereby the demand for granolithic surface for sidewalks could be met. The condition remains about the same

this year. It is quite apparent that if the applications for work of this character are to be granted, the appropriation will have to be greatly increased. We therefore recommend that \$6,000 be appropriated for this work.

PRINTING. The following bids were received for printing the Town report :

Frank S. Whitten, Lynn, Mass.	. \$1 60 per page
E. L. Grimes Company, Boston,	
Mass.	. . . . . 1 62 " "

The contracted was awarded to Frank S. Whitten for 1,800 copies.

Streets.

By virtue of Chapter 191 of the Acts of 1907, accepted by the Town at the last Annual Town Meeting, this Board is constituted a Board of Survey for the Town, with powers and duties therein enumerated. Briefly, its powers and duties are as follows: Any person or corporation, desiring to lay out, locate or construct any street or way in the Town, shall, before the beginning of the construction, submit to the Board of Survey suitable plans of such street or way in accordance with such rules and regulations as the Board may prescribe. Upon receipt of such plans with the petition for their approval, the Board shall give public hearing thereon after giving two weeks' notice by publication, and after such hearing the Board may alter such plans and determine where the street or way shall be located, the width and grades thereof, and so designate on said plans. The plans shall then be approved and signed by the Board and filed in the office of the Clerk of the Town, who shall attest thereon the date of filing.

The Board of Survey may from time to time cause to be made up under its direction, plans of such territory or sections of land in the Town as it may deem advisable, showing thereon the location of such streets or ways, whether already laid out or not, as the Board shall be of the opinion that the present or future interests of the public require or will require in such territory, showing clearly the direction, width and grade of each street or way. The Board may employ such assistants and incur such expense in regard to said plans as it may deem necessary, not exceeding the amount of money appropriated by the Town for the purpose. Before making such plans the Board shall give public hearing as to the location, direction, width and grades of

streets or ways in the territory to be shown on the plan, after notice by publication. No street or way in the Town shown on any plan filed as aforesaid shall be laid out, located anew, altered or widened, and no such street or way, whether already or hereafter laid out, shall be constructed by any public authority, except in accordance with the provisions of said chapter 191. and if any person or corporation shall hereafter open for public travel any private way, the location, direction, width and grade of which have not previously been adopted in writing by the Board of Survey in the manner provided for by said Act, then neither the Town nor any public authority shall place any public sewer, drain, water pipe or lamp in, or do any public work of any kind upon such private way so opened to public travel contrary to the provisions of this Act (With certain provisions). Buildings erected along any streets, the lines and grades of which have been established by the Board of Survey, must conform to those lines and grades, otherwise no damage shall be recoverable by reason of the putting to grade or other change in the physical features of said street, so as to conform to said lines and grades established by this Board.

The Board of Survey, its officers and agents may so far as they deem it necessary in carrying out the provisions of this Act enter upon any lands and there make such examinations, surveys and place and maintain monuments and marks as they may deem necessary.

At a meeting of the Board of Survey the following rules were adopted :

1. The plans must be drawn on the dull side of tracing cloth and be of uniform size, 27 x 40 inches. They must show all buildings abutting on proposed streets and give such information as to accurately locate the proposed streets with other existing streets in the vicinity, and enough grade elevations so that the profiles may be located on the plan.

2. Lines of proposed streets, radii of curves, width of streets, and all proposed grades must be plainly marked in vermilion ink ; all other figures and lines in black ink.

3. Profiles must show present grades for middle and both side lines of street, and the proposed grade along the middle line. Show the middle line full, north side dot and south side dash.

4. All buildings abutting on proposed streets shall be shown both on the plan and profiles.

5. Streets should not be less than 40 feet wide and all grades must refer to Swampscott Town Base.

6. Any convenient scale may be used, but a horizontal scale of 40 feet to an inch and a vertical scale of 4 feet to an inch are recommended.

7. The above plans must be accompanied by, or shown in one corner of the sheet, a copy of such portion of the Swampscott Map, scale 200, as would show the entire property to be laid out and such adjoining property as may be affected. If the street submitted for approval does not extend through to another street and is likely to be extended in the future, the plan should show the whole street and its connection with existing or other proposed streets.

8. The title should contain the owner's name, scale, date, and name and address of engineer. The names of all abutting owners should be shown upon the plan.

All work done under this act is necessarily all outside of general maintenance engineering, and is work usually done by Engineering Departments during the closed or winter season. In the absence of proper surveys it is very difficult to intelligently study and approve proposed street layouts where they are handed in individually and affect, as they do, the general development of the immediate vicinity. This work should be done a year or two in advance, and we recommend that the appropriation of the Engineering Department be sufficient to allow a certain amount of this work to be done each year.

On June 7th a petition was received in relation to the extension of Pine street. It was duly advertised and on July 19th a hearing was held at the Town Hall.

On July 17th a petition for Blaney Beach boulevard was received and advertised. On July 24th a hearing thereon was held at the beach and adjourned to the Town Hall.

On August 16th a hearing was advertised relating to the widening of Humphrey street. On September 6th a hearing was held on the same.

On November 8th a petition was received on the Phillips property.

On November 22nd a hearing was held on the same.

On December 6th a hearing on Pine street extension was advertised.

On December 19th a hearing was held on the same.

A general report on streets will be found in the Surveyor of Highways' report.

Moth Department.

This Board appointed Everett P. Mudge Superintendent of the Moth Department for the year 1912. As Superintendent he has filed a report covering this department, to be found in another part of this book. The work of this department has been satisfactory, both to the Town and State authorities.

The State Forester has notified our Board that the sum of \$4,955.16 must be provided for moth work during the year ending November 30th, 1913.

Metropolitan Affairs.

The cost of the Metropolitan Parks District to the Town for the year 1912 was \$5,665.71. When it is considered that Swampscott pays less than one-half of one per cent of the annual cost of this district, one can grasp some idea of the tremendous annual cost of the district. Aside from the one-half of the boulevard cost, which is borne by the state, this total cost is paid by thirty-nine cities and towns situated within fifteen miles of Boston. To guard against a repetition of Legislation of this character, a municipal association, composed of cities and towns in the Metropolitan District, is in the process of formation, and at the meeting of the Town on November 15th, 1912, it was voted as follows :

“ Be it resolved, that it is the sense of this meeting that the Board of Selectmen be and are hereby authorized to take any and all steps necessary to protect the Town and encourage the formation and become a member of the proposed municipal association, whose objects shall be to promote the spreading of knowledge among the cities and towns of all matters affecting their general welfare ; to obtain and publish information concerning all proposed legislation ; to consider any and all questions which affect the public and to aid in securing more action and efficient coöperation between the several cities and towns upon matters where coöperation is found to be desirable.”

Your Selectmen have attended the meetings of this proposed association, and have coöperated with the other cities and towns in the various steps, which we believe will ultimately materialize in a powerful association for the preservation of cities and towns surrounding Boston, and in a material saving of public funds.

Morris Option.

An option for the purchase of the Morris land, adjoining the Town Hall, has been held by the Town for a number of years.

The price named is \$3,000. This option has been renewed from time to time, and expires on May 9, 1913. Probably no further option can be secured. The price named was fixed several years ago, and we have no hesitation in recommending the purchase of the land at this price. It would therefore, seem the part of wisdom for the Town to purchase this property, before May 9th, next.

Humphrey Street.

For some time the matter of widening Humphrey street has been under consideration. Special Committees have been appointed and have considered desirable plans for accomplishing this end. The County Commissioners have given the matter some attention, and last year two bills were introduced into the Legislature, one for widening the street and dividing the expense among the state, the county, the railway and the town; another to require the Metropolitan Parks Commission to lay out a boulevard and take all the land on the southerly side of Humphrey street for a Park. It was found not to be an opportune time to secure the passage of either bill, but Representative Quinn secured the passage of Resolve Chapter 135, which is as follows:

“Resolved that the Massachusetts Highway Commission is hereby directed to report to the next General Court what portion, if any, of the cost of widening Humphrey street in the Town of Swampscott, from Monument Square to Second Beach, so called, should be contributed by the Commonwealth, what portion by the County of Essex and what portion by the Town of Swampscott.”

The Highway Commissioners held a hearing on the 19th day of December, which was attended by your Board of Selectmen, the County Commissioners and several other citizens who were interested in the matter.

The Commission made the following report to the Legislature:

COMMONWEALTH OF MASSACHUSETTS.

To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:

Under the provisions of Chapter 135 of the Resolves of the year 1912, entitled “Resolve to provide for investigation as to the proper apportionment of the cost of widening Humphrey

street in the Town of Swampscott" and directing the Massachusetts Highway Commission to report to the General Court what portion, if any, of the cost of widening Humphrey street in the Town of Swampscott, from Monument square to Second Beach, so called, should be paid by the Commonwealth, what portion by the County of Essex and what portion by the Town of Swampscott, said Massachusetts Highway Commission hereby submit this report :

The Commission and its engineers have had a number of conferences with the officials of the Town of Swampscott and other interested parties, on the ground and also in the office of the Commission. There was also a meeting recently held which was attended by the County Commissioners of Essex County, the Selectmen of Swampscott and other interested citizens, at which the question of the improvement was discussed, and several suggestions made, but no definite conclusion reached, though there was an agreement that the street, if widened, should be at least seventy feet in width with a double car track in the centre, and that it should have two sidewalks each nine or ten feet in width.

Swampscott is a town of about six thousand inhabitants with a valuation of over eleven million dollars, and with only a little over twenty miles of road. Humphrey street is its main village street, along which all the principal stores are located. The Commission has always felt that it was not good policy for the Commonwealth to spend on any main village street of this character the money available for state highways. It has felt that the County and Town could at least afford to build and care for such streets, even on main through lines. Humphrey street is some different, perhaps, from most village streets, in that it begins at the end of the Metropolitan Parkway in Lynn, with its broad driveway at the junction of a main road leading to the City of Lynn. The part of Humphrey street referred to in the resolution is narrow and has one car track in the centre, leaving room for but one vehicle on each side of the car track in many places. Teams are often standing in front of the stores, thus causing a still further congestion. On pleasant days it undoubtedly has a great amount of automobile travel and many teams. No doubt a large majority of the automobiles come from other cities and towns, and following the parkway continue along the shore to Marblehead.

The street is not wide enough for the traffic and should in the opinion of the Commissioners be widened.

Provision should be made for a double track street railway location, as it will undoubtedly be required in the near future, if such need does not already exist.

It would seem to the Commission that the contemplated improvement could well be made on the same terms on which the other Metropolitan boulevards leading in and out of the Metropolitan district were constructed.

As the resolve requires this Commission to make a report, even though for the reasons above stated it would not consider it good policy for the Commonwealth to spend any State Highway money on such a main village street, it would make the following suggestions :

The Commission's suggestion, therefore, is that if the road is not constructed as a Metropolitan boulevard, and the legislature is of the opinion that the Commonwealth should contribute toward the cost of the work, a fair division would be as follows :

The County of Essex should lay out and pay the land and grade damage; the Town of Swampscott should do the necessary grading, to the finished sub-grade line, build the sidewalks, curbs and retaining walls, construct all necessary drainage, including which may be necessary in the present underground constructions and connections. The Commonwealth should build the roadway above the finished sub-grade and pay for the same from a line eighteen inches outside the car track to the sidewalk curb on each side. The Street Railway Company should be given a double track location and required to lay suitable girder rails and to place between its rails and track and eighteen inches outside thereof for a total width of eighteen feet, some suitable pavement on a proper foundation.

Upon the basis of apportionment found by the Highway Commission, we estimate the cost to the Town would be in the vicinity of \$25,000. This estimate is based upon work of the highest possible character. Considering that the total cost is estimated at \$220,000 by the Engineering Department of the Highway Commission, it would seem a particularly opportune time to secure legislation to carry out the work upon the basis reported. We believe that every citizen of the Town should give his hearty support to the project.

Street Lighting Committee.

By vote of the Town at the last annual meeting the powers and duties of the Street Lighting Committee were transferred to this Board. We have assumed these duties, and have during the

present year caused to be removed eighteen arc lights, and have caused to be installed seventy-seven incandescent lights in place thereof. We believe that by these changes the service has been materially improved. The total number of arc lights now in use in the town is ninety-eight. The total number of incandescent lights now in use in the Town is two hundred one.

The prices for lights for the present year are as follows :

Arc lights	. . . . .	\$72.00 each
Incandescent lights	. . . . .	17.50 "

The price for arc lights is fifty cents less per light than last year's price. The total cost of this department has been \$10,675.11. The appropriation was \$10,900.

Office Equipment.

There is not at present sufficient room in the vault and bookcases in the Selectmen's room to adequately care for the plans, papers and books which accumulate from year to year, some of which by law are required to be kept in fireproof vaults.

To care for them in proper manner we recommend the construction of a brick vault in the basement, 5 feet by 9 feet, which would be built fireproof; that steel drawers to hold record plans be installed in vault on top of those already there, and that steel bookcases with cupboard and drawer facilities be placed on north side of Selectmen's rooms. The estimated expense for this work is \$1,000.

Permits.

The following permits were granted by the Board to do Town work under Section 4 of Chapter 6 of the by-laws: Loring H. Grimes, George C. Webster, John B. Cahoon, Charles G. Rowell, S. Perry Congdon, Peleg Gardner, William H. Bates, Clarence B. Humphrey.

The following permits were granted by the Board to sell materials or supplies, under the by-laws: Elias G. Hodgkins, Benjamin O. Honors, Nathan G. Bubier, J. Henry Welch, Oscar G. Poor.

The following permits were granted by the Board to deliver liquor in the Town, under the statute: Portsmouth & Lynn. Express Company, North Shore Express Company, Edward B. Roberts, Jr., Widger's Express Company. (Permit surrendered).

In conclusion your Board desires to call the attention of the

citizens to the fact that in the near future the Town must have a new Town Hall, or enlarge and renew the present building. In all probability the wisest course will be to erect a new Town Hall. The present quarters are already crowded and inadequate, and are becoming more so each year. It is not the purpose of this Board to advise the building of a Town Hall this year, or next, and considering the indebtedness of the Town, and that the indebtedness will necessarily have to be greater before it is less if the Town is to pursue its present policies, this Board is fully aware that the building should not be undertaken sooner than is absolutely necessary. Nevertheless, the Town is confronted with this condition of affairs. We therefore recommend that a Committee be appointed to study the matter of a new Town Hall in all its phases, including the best method for financing the same.

Appropriations.

The following appropriations are recommended by the several departments for the current year :

DEPARTMENTAL.

I. GENERAL GOVERNMENT.

Legislative	\$300 00	
Selectmen	1,500 00	
Auditing	1,000 00	
Treasury	950 00	
Collector	950 00	
Assessors	1,800 00	
Town Clerk	300 00	
Law	800 00	
Election and Registration . .	800 00	
Engineering	1,500 00	
Town Hall	2,200 00	
	<hr/>	\$12,100 00

II. PROTECTION OF LIFE AND PROPERTY.

Police	\$10,000 00	
Fire	16,900 00	
Sealer of Weights and Measures .	125 00	
Moth	5,000 00	
Tree Warden	1,700 00	
Dog Officer	175 00	
	<hr/>	\$33,900 00

III. HEALTH AND SANITATION.

Health	\$3,396 00	
Sewer Maintenance	5,500 00	
Sewer Connections	1,000 00	
Refuse and Garbage	3,450 00	
	<hr/>	\$13,346 00

IV. HIGHWAYS AND BRIDGES.

Highways	\$24,000 00	
Sidewalk and Curbing Maintenance,	1,100 00	
Street construction	1,100 00	
Street watering and oiling	4,300 00	
Street lighting	10,900 00	
	<hr/>	\$41,400 00

V. CHARITIES.

Poor	\$3,500 00
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VI. SOLDIERS' BENEFITS.

State aid	\$3,000 00	
Soldiers' Relief	3,000 00	
	<hr/>	\$6,000 00

VII. EDUCATION.

School	\$48,000 00
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VIII. LIBRARIES.

Library maintenance	\$1,400 00
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IX. RECREATION.

Parks and gardens	\$4,400 00	
Monument lot	50 00	
Memorial Day	200 00	
Metropolitan Park Maintenance as- essment (estimated)	3,000 00	
	<hr/>	\$7,650 00

X. UNCLASSIFIED.

Printing Town Reports	\$800 00	
Contingent Fund	2,000 00	
Heat and Light G. A. R. Hall	75 00	
	<hr/>	\$2,875 00

PUBLIC SERVICE ENTERPRISES.

Cemetery	\$1,600 00
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INTEREST.

Temporary Loans (estimated)	\$4,000 00	
General Debt	10,608 00	
Sewer Bonds	7,238 84	
Metropolitan Park Interest assess- ment (estimate)	3,000 00	
	<hr/>	\$24,846 84

MUNICIPAL INDEBTEDNESS.

General Debt	\$26,500 00	
Sewer Bonds	10,596 00	
Metropolitan Park Sinking Fund (estimated)	1,000 00	
	<hr/>	\$38,096 00

AGENCY.

State Tax (estimated)	\$17,000 00	
County Tax (estimated)	15,700 00	
	<hr/>	\$32,700 00
		<hr/>
		\$267,413 84

Respectfully submitted,

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

SWAMPSCOTT, MASS., January 1, 1913.

SCHOOL COMMITTEE.

OFFICE, HADLEY SCHOOL Telephone 2067

S. PERRY CONGDON, Chairman 1911-1914
41 Thomas road.

ARTHUR W. STUBBS, Secretary 1912-1915
74 Paradise road.

J. HENRY WELCH 1910-1913
38 Sheridan road.

SUPERINTENDENT OF SCHOOLS.

ELDRIDGE SMITH,

54 Boylston street, Cambridge, Mass.

OFFICE, HADLEY SCHOOL; TELEPHONE 2067

OFFICE HOURS : 3.45-4.45. P. M. on Tuesdays and Thursdays.

Legal Holidays.

The words "legal holiday" shall include the twenty-second day of February, the nineteenth day of April, the thirtieth day of May, the fourth day of July, the first Monday of September, the twelfth day of October, Thanksgiving day and Christmas day, or the day following when any of the four days first mentioned, the twelfth day of October or Christmas day occurs on Sunday; and the public offices shall be closed on all of said days. Chapter 136, Acts of 1911.

Observance of Flag Day.

Resolved, That the governor shall annually set apart the fourteenth day of June as Flag Day, that date being the anniversary of the adoption of the national flag by the continental congress in the year seventeen hundred and seventy-seven; and shall issue his proclamation recommending that the day be observed by the people of the commonwealth in the display of the flag and in such other ways as will be in harmony with the general character of the day. Chapter 5, Resolves of 1911.

No School Signal.

If the signal, "2-2" is sounded on the fire-alarm at 7.20 A. M., the High School will open at 8.30 A. M., and the other schools at 9 A. M. If the signal is repeated at 7.50 A. M., no schools will be open for the forenoon. If "2-2" is sounded at 12.50 P. M., no schools will open in the afternoon.

Report of the School Committee.

To the Citizens of Swampscott:

Your School Committee probably never has been compelled to spend a busier year than the one which has just closed. This largely was due to the rapidly increasing congestion which was not relieved until the new Hadley school building was opened for use on the first day of January. Then and not until then did your Committee feel that it could properly look after the interests of the children. The new school year opened in September with the usual two additional classes in the grades and all the available room for school purposes exhausted. With the Odd Fellows' Hall, W. C. T. U. building, the Congregational church, the Methodist church, the People's church, Grand Army hall and the Beach School, all sheltering pupils destined to enter the new building upon completion, the Committee found itself facing the proposition to care for the two new classes which a constantly growing population had brought to it. The Committee was obliged to hold double sessions in two of these buildings. There was no alternative. The constant attention given to these various and widely scattered grades by the principal of the Hadley school, Mr. Whitman, with the coöperation of the teachers, resulted in bringing the pupils into the new building with but very little, if any, loss of the attention which they would have received under more advantageous circumstances.

Though the new building has been opened but a few weeks the results have been very gratifying, and are already indicating the benefits that will accrue from the administration of a large number of grades under one roof and amid surroundings that serve to promote the interest, health and happiness of the children. These benefits, your Committee feels sure, will be more highly appreciated as time goes on. The Hadley school building contains all the essentials of a modern elementary educational structure. Well heated, lighted and ventilated and practically fireproof in its construction, the citizens of Swampscott have every reason to be proud of its latest addition to the

school buildings of the Town. The structure contains sixteen class rooms, twelve of which are already occupied. Another September and it is probable that two more will be placed in use.

Five years ago four rooms in the Redington street school and one in the Beach school were all that were necessary to care for the population in the district that now requires twelve class rooms. Thus may be seen the rapid growth in the school population of the Town, and there are no indications of a cessation. Indeed, it seems probable that the population will increase with even greater strides than ever before. However, the Town is prepared to care for the increase for two or three years, when steps will have to be taken to locate a smaller building in such a part of the Town as shall then most require it.

Your committee desires to impress upon your minds that above all other things in which you have a common interest properly belong the schools. Neglect the schools and you remove the foundations of our advancement. We can go no farther than the point at which we have provided that our children shall take up the work, and according to their training will be the maintenance and future development of all of life's problems. Your committee has found the citizens ready and willing to coöperate in placing our educational system second to no other of the smaller towns of the Commonwealth. This disposition has been exemplified in the splendid new school building which has just been opened. It will stand as a monument to your public spirit and an everlasting mark of your desire to educate your children under such conditions as they have a right to expect.

In the Hadley school building there is an assembly hall capable of seating about 700 persons. It is the largest and best equipped hall in the Town. It is on the ground floor and easy of access from the street. Though the primary purpose of this hall is its use for school purposes, your committee hopes it will be put to wider public use for any purposes that have as their object the general good of the community. Your committee hopes that parents will make it a point to visit the new building during the school sessions and give teachers and principal the encouragement that their work deserves. This practice should obtain also with relation to the other schools in the Town.

The work of the schools has been progressing during the past year, notwithstanding the obvious difficulties. Several changes were made at the end of the school year in June, and these went into effect in September. Miss Alice L. Shaw, who was

principal of the old Redington street building, was made principal of the Clarke school and Miss Edith Gardner principal of the Machon school on Essex street. They succeeded Miss Frances Gould and Miss Mabel F. Verry, who are now teachers in the new Hadley school building under W. H. Whitman, the principal. Mr. Whitman was selected from a number of applicants after a thorough investigation of their qualifications had been made. He is a graduate of Harvard University, and at the time of his election here was administering with marked success the affairs of a large grammar school in the town of Attleboro.

Marriage and other considerations took away several teachers at the end of the last school year. This made necessary a search for new teachers, and the entire summer was taken up in the effort to get what Swampscott wants and should have—the best teachers it can get for the money it has to expend. The teacher problem is one of the greatest your Committee has to meet. There are plenty of teachers, but few who teach. Your Committee is striving to raise the standard among the teachers, and in some degree believes that it has been successful. In two or three cases teachers have left us because of their ability to obtain much higher salaries elsewhere. As a whole we believe the teaching staff is better to-day than ever before.

With a view of facilitating the school work and preventing a considerable amount of wasted time, your Committee has adopted a plan of eight years in the grades and four in the high school. This abolishes after this year the so-called sub-freshman class in the high school, and will enable the graduates of the grammar schools to enter immediately the freshmen class of the high school. This plan is rapidly being adopted elsewhere and means no loss of educational advantages, but a greater economy of time. The double promotion system, inaugurated a year ago, has made it easier to inaugurate the new plan.

Another project which your Committee proposes to put into practice, providing sufficient funds are made available, provides for the introduction of manual training into the eighth grades. Manual training interests the boys, quickens their wits and trains their hands. It has been taught in the High School with marked advantage for a number of years. Sewing classes for girls are being considered, and later your Committee hopes to establish a more elaborate system of domestic science in which cooking shall be taught.

The High School building is rapidly becoming inadequate for the increasing attendance, and your Committee would advise the

Town to take steps at once toward looking into the situation and recommending such alteration and enlargement as is needed to meet the requirements that are sure to be put upon it in the next few years. As there is plenty of land surrounding the school building, it will not be a difficult matter to plan for such enlargement as may be needed or deemed advisable. The question of providing school room is an arbitrary one over which the Committee has no control. There is a limit to school accommodations, and when that limit has been reached there is nothing to do but ask the Town for more room. The High School building now is practically taxed to its utmost, with out-of-the-way corners and side rooms of small capacity filled with pupils who should be comfortably seated in large, airy class rooms.

Your Committee has watched closely the affairs of the school, both from a financial and educational point of view. It has always sought to get the most and the best for the money it has had to expend. With the schools doubling in population in less than ten years, it must be readily seen that the expenses of conducting them must double likewise, or at the rate of increase of about 10 per cent a year. Your Committee has carefully scrutinized all expenditures, no matter how trivial in nature, and has endeavored to prevent any waste. It believes thoroughly in economy when economy goes hand in hand with efficiency and progress.

During the past year the teachers have shown a large degree of enthusiasm in carrying forward the work of the schools. The Committee appreciates all their efforts and feels sure that the Town will cooperate with them in their work. Physically, morally and educationally the schools are capable of doing more for our boys and girls than any other factor except the home. Parents and teachers must cooperate for the very best results. Notwithstanding a general impression the teachers in the schools are not antagonistic to the home. They want to work in harmony with the mothers and fathers, and the greater the number of conferences that parents hold with teachers the more satisfactory will be the results obtained and better the understanding between parent and school.

The School Committee and the schools have no other purpose than to educate the children, to give them every advantage that possibly can be obtained for them, to surround them with the best of influences and provide them with every opportunity to develop along lines of useful manhood and womanhood. To do this the Committee is obliged to impartially administrate the

affairs of the schools. There can be no rule for one that does not apply to another. Political influences nor personal friendship must not, can not, enter into school affairs. Your Committee has striven to do what is right for the greatest number, and trusts that the citizens of the Town have been satisfied with its efforts.

It begins the new year with the determination to apply its knowledge of past conditions to the benefit of the future, and hopes to bring such results as will add to the prestige and value of the school system of the Town. In closing, your Committee again urges you to make more frequent visits to the schools, and thereby get into closer and more intimate touch with the work that is being done.

Respectfully submitted,

S. PERRY CONGDON, *Chairman*.
ARTHUR W. STUBBS,
J. HENRY WELCH.

SECRETARY'S REPORT.

To the School Committee of the Town of Swampscott:

I beg to submit the following statement of financial conditions at the end of the fiscal year, December 31, 1912 :

	General	High	Elementary
School Committee . . .	\$468 15		
Superintendent . . .	1,146 85		

EXPENSES OF INSTRUCTION.

Supervisors . . .	1,220 00		
Principals . . .		\$2,000 00	\$2,460 00
Teachers . . .		6,153 75	15,228 00
Text books . . .		464 33	730 14
Supplies . . .		589 34	832 79

EXPENSES OF OPERATION.

Janitors . . .		800 00	2,816 00
Fuel and light . . .		889 36	2,212 83
Miscellaneous . . .		139 45	364 56

EXPENSES OF MAINTENANCE.

Repairs, etc. . . .		509 65	1,003 13
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AUXILIARY EXPENSES.

Health	5 00		
Transportation . . .	300 00		

MISCELLANEOUS EXPENSES.

Tuition	60 00		
Sundries (Rent, etc.) . .	1,639 77		

OUTLAY EXPENSES.

New equipment . . .	494 15		
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\$5,333 92 \$11,545 88 \$25,647 45

Total \$42,527 25

The average attendance at the elementary schools for the year was 938. This would make the cost of educating each pupil in the elementary schools \$27.34. The average attendance at the High School was 211. The average cost per pupil in this school was \$54.72. Taking the entire cost of running the schools, including expenses of administration, operation and new equipment, at the average total attendance of 1,149, the average cost for each pupil was \$37.01.

Respectfully submitted,

ARTHUR W. STUBBS,

Secretary.

SUPERINTENDENT'S REPORT.

To the School Committee of Swampscott:

GENTLEMEN,—I have the honor to submit for your consideration my second annual report.

In the list of teachers found at the end of this report, several new names appear. Many of the teachers resigned during the year and were replaced by others. The faculty has been increased by three new members. Two changes are of great importance and certainly mark a step forward, namely the election of a sub-master in the High School and the introduction of a man into our elementary system. For a long time it has been felt by educators that more men as teachers were needed in our schools. There is no doubt that above the sixth grade there should be as many men as women. It is to be hoped that the day is not far hence when this will be the case, and that the salaries will be remunerative enough to keep men in elementary and secondary educational work.

The Hadley School.

The Building Committee and the Town are to be congratulated on having built one of the finest (if not the finest) elementary schools in the state. It is the custom for many towns to spend money out of proportion, even sometimes extravagantly, on High School buildings and equipment and to neglect their elementary schools. The elementary schools are primarily the people's schools. I am glad that Swampscott has felt that no building and no equipment was too good for her elementary pupils. The burden now rests upon the teachers, the principal and superintendent to make this school educationally second to none in the state.

Of course we were disappointed when in August it was learned that the new building would not be finished for the opening of school. We were embarrassed by the fact that we had two extra grades for which we had no accommodations. It was decided to use the old quarters and run on part time where necessary. We were compelled to have the fourth and seventh grades come half sessions. In these grades music and drawing were omitted and the emphasis placed on English and arithmetic. To

be sure these grades did not get as much as we wished they had. Mr. Whitman is giving the problem of making good this loss his special care. I do not believe that in the long run the loss will be felt.

Semi-annual Promotions.

In the last annual report under Grading, the scheme and advantages of semi-annual promotions were explained. The results during a year and a half of its operation have amply shown its value. The whole of the elementary work has been rendered more flexible. One case from many will illustrate this. A girl who had been unfortunate in that she was compelled to enter school at eight years of age, was in the 3rd grade in September, 1911. She is now in the advanced section of the fifth. Under the old scheme of yearly promotions, this would hardly be possible. Again, last February, we had an entering class of fifteen, who under the former organization would have been compelled to wait until the next September.

High School.

Such a radical change as the introduction of semi-annual promotions must of necessity have an effect upon the high school. Two classes will graduate from the eighth grades each year, one in June another in February; hence there will be two classes each year entering the High School. It is easy to be seen that this means a reorganization of our High School. At present, the courses are arranged as year courses; under the proposed scheme, the courses will be arranged as half-year courses. This is nothing new. Our college and universities have long used this method. Many high schools in our neighborhood have adopted it. It is and has been for years the universal practice throughout New York state, both in the small towns as well as in such large cities as New York, Buffalo, Rochester, etc.

The advantages of this method are :

1. The pupil who for some reason is not able to keep up with his group will have an opportunity to go over the work each half-year. Suppose a boy has failed either through his own indolence or misfortune. It would be a waste of his time and a waste of the teacher's energy to require him to repeat the year's work as a whole. It is very probable that he could do the work in a half-year if given an opportunity.

2. Pupils who are capable of doing high school work in February (at present it looks as if there would be a large class

of such in February, 1914) will have a chance of leaving the grammar schools and of taking up the first year's work of the high school.

3. Pupils who can complete the work of the high school in less than four years will not be forced to spend the full four years. There is no good reason for demanding a pupil to spend four years at a kind of work which he can do in three or three and a half. The colleges long ago recognized this. Many students in Harvard College spend only three and a half years in earning the regular degree. Our high school courses certainly should be flexible enough to allow the bright pupil to advance as fast as he can.

Certification of Teachers.

It has been your general policy in the hiring of teachers for the grades to demand Normal School training of the candidates. The value of such training nobody questions to-day. On the other hand, in the matter of hiring High School teachers, the only requirement has been graduation from a reputable College, and more or less teaching experience. We have never been able to demand special pedagogical training such as the Normal School gives grade teachers. Yet there is just as great a need. The attitude of the State Board of Education can be seen from the following :

“In building up its system of secondary schools, Massachusetts should look forward to the time when the standards now applying to California and other states may prevail here. Educators are generally agreed that the requirement of a year of graduate study as a prerequisite for teaching in the High School—the standard now maintained in California—is a fair one, and tends to a marked improvement in High School teaching.” (Report of State Board of Education 1910-11.

During the past year important state legislation has been passed bearing on the subject. From now on teachers in the state-aided High Schools must hold certificates issued by the State Board of Education. Those teachers who had taught six months in the State previous to July 1, 1912, were granted certificates on application. All others who wish to teach in these schools must have special training. This means that College students who seriously intend to follow the profession of teaching in our High Schools will devote part of their time in College to a special pedagogical training. I would recommend that henceforth you extend the policy which you now use in hiring

grade teachers to include High School teachers, and demand that all candidates for the High School hold a certificate from the State Board of Education.

Home Making.

I wish to draw your attention to the fact that we are not giving our girls and young women equal opportunities with the boys and young men. The greatest field of a woman's endeavor is home-making. No matter what is her condition in life, she is more or less a home-maker. Our course of study, as at present arranged, wholly neglects this. I hope that it will be made possible for us to put such a course in our system, beginning with the seventh grade and extending through the High School. The predominating idea throughout should be that of home-making. This would mean courses in cooking, buying, sewing, home furnishing, house decorating, care and education of children, etc. Why neglect the very subjects which are so vital to a woman's happiness? Closely connected with these subjects should be physiology, not only of the adult but of the growing child, chemistry as it is applied to the art of cooking, etc., literature to awaken a love for the beautiful, etc. To my mind such a course in home-making would be of far more cultural value than any of our college entrance courses, especially for those, the great majority, who can never attend college.

Dental Inspection.

In his report Dr. Glidden has expressed the need of Dental Inspection. There is no doubt that the children of Swampscott need this. An examination was made of the teeth of 3,126 children in Brookline with the following results :

Good	713	or	22.8	per cent.
Fair	1,297	or	41.4	per cent.
Poor	1,116	or	35.7	per cent.

For the best school it was found as follows :

Good	142	or	38.7	per cent.
Fair	205	or	55.5	per cent.
Poor	20	or	5.4	per cent.

For the poorest school, as follows :

Good	32	or	5.7	per cent.
Fair	211	or	36.4	per cent.
Poor	336	or	58.0	per cent.

Last year, one of our local dentists, Dr. Austin, investigated the causes of absences in one of our sixth grades and reported to me that nearly half of these was due to defective teeth. Dr. Leonard C. Ayers, in his study of retardation in the New York schools, places defective teeth ahead of such physical defects as poor hearing, poor eyesight, or adenoids, as causing backwardness. The State Board of Education this year has placed with us blanks for reporting the condition of the children's teeth to parents. In view of all this I would recommend for your consideration the subject of dental inspection.

The Purpose of Public Education.

For various reasons, but chiefly, because of the dominance of the College and Technical School over the High School, we sometimes forget the purpose of public education and come to look upon it merely as the means of preparation for a higher institution. Our course of study throughout the grades and High School are for the most part given for preparatory for other schools. The seventh grade children are prepared for the eighth, the eighth for High School, the High School for College, Technical or Normal School. Too often, Latin is studied by a boy or girl solely for the purpose of gaining points for College entrance. To prepare a boy for College is not the primary purpose of teaching history. Its purpose is to enrich and deepen his life to-day, now, to give him a clear insight into the growth and development of his country and her institutions, and to sow the seeds of a broader and better citizenship.

The primary purpose of public education is not one of preparation for higher institutions. Comparatively few of our pupils enter these. In 1907, forty-five pupils graduated from our grammar grades. If all had remained in school, we should have had a High School graduating class of the same number. But we only had sixteen. Of these only five have gone to higher institutions. From these figures, it will be readily seen that we are not justified in allowing the idea of preparation to dominate our school work. Rather, we should keep clearly before us that the primary purpose of public school education is to give the pupil a facility in the use of common tools of life, reading, writing, arithmetic and in the manual and domestic arts; to acquaint him with the world's activities; to instil within him a love for nature and a respect for her laws as they have a bearing on his life; to acquaint him with the beautiful and ennobling in art, literature and music; and to teach him rever-

ence for and his responsibility to the institutions of which he is a part. I have brought this matter before you in order that you may see one of the great evils against which our teachers, but especially Mr. Loker, as Principal of the High School, must contend.

In conclusion, I wish to thank the committee, the teachers, and the parents for the courtesy, coöperation and advice.

Repectfully submitted,

ELDRIDGE SMITH.

Report of Principal of High School.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR,—I herewith respectfully submit my sixth annual report of the Swampscott High School:

Teachers.

During the past year several changes have taken place among the teachers in the High School. In February, Miss Alma Sander, teacher of French and German, resigned. The work in these subjects is now being successfully carried on by Miss Minnie L. Shedd, a graduate of Smith College, and a teacher of several years' experience. In June, Miss Ruby Willis, teacher of Mathematics, and Miss Dorothea L. Mann, teacher of English, tendered their resignations. Miss Mary F. Davis, a graduate of Mt. Holyoke College, and Miss Florence C. Young, a graduate of Boston University, succeeded them and have entered upon their work with earnestness and enthusiasum.

The increase in the number of pupils in the school made necessary the employment of an extra teacher in September. Merle G. Summers, a graduate of Ohio State University, was selected from a large number of applicants to take some of the classes in American History, and to act as coach and manager of the athletic work in baseball and football. The wisdom of the choice has already been demonstrated in the success of the football team during the past season. He has given his time unstintedly to the interests of the school and has won the respect of all. It is essential for the development of the boys and girls that they come in contact with some men teachers, and I strongly urge that another submaster be engaged to fill the next vacancy when it occurs in the teaching staff.

In November, Miss Ethel L. Hersey, who for the past two years has had charge of the Science Department, resigned, much to our regret, to accept a more lucrative position in the Chelsea High School. To fill this position, Miss Maebelle Adams, a graduate of Radcliffe College, was elected. She came to us very highly recommended and promises to maintain the high standard of the work in this department. Following the suggestion that I made in my last report, Miss Annie A. Vance, a graduate of Swampscott High School in 1912, was secured to attend to the clerical work in the principal's office and take

charge of the typewriting. She has proved very faithful and has greatly lightened the work of the commercial teacher and principal.

The School.

The enrollment since September, 1912, has been 245, as compared with a total of 195 of a year ago. These pupils have been seated in the six rooms which were designed to accommodate only 234 pupils. However, extra desks have been placed in some of the rooms and thereby the increased number has been provided for in a way. In nearly every room some twenty pupils are obliged to study, while a teacher conducts a recitation of a class of twenty or more. Neither pupils nor teacher can do their best work under such conditions. There is a pressing need at the present time of two more recitation rooms. The enrollment in September, 1913, will be about the same as that for this year, due to the fact that only a very small class will be graduated from the grammar schools in June. In February of 1914, when the semi-annual promotions first affect the eighth grade, and a class of 30 more pupils enter the High School, the building will be inadequate to care for them and two more school rooms will be absolutely needed. Some action should be taken so that two more rooms may be available in February, 1914. More rooms are needed now. They will be absolutely necessary then. In addition to the extra rooms, a gymnasium should be provided for and a room for domestic science. Systematic work in gymnastics has already been introduced in the curriculum of many schools. During the past year the athletic association of the school has done what it could to meet this demand. Miss Jessie McDonald, a graduate of the Sargent School of Gymnastics, was secured to take charge of gymnastic work for the girls. On two afternoons of each week she has had classes in the Assembly Hall and over 60 girls have availed themselves of this opportunity. This expense is a serious burden for the athletic association to carry, but the parents of the girls are demanding it. I believe that the nature of the work is so imperative that when a regular gymnasium can be secured, or perhaps sooner, the School Committee will feel that they can assume supervision and expense of this instruction.

In previous reports I have called attention to the need of instruction in domestic science. We have manual training for the boys but nothing of a similar nature to offer for the girls. I earnestly hope that when enlarged quarters are secured for the school, some provision will be made for an immediate beginning of work in domestic science.

Prize Speaking Contest.

The annual prize speaking contest for the Phillips Medals was held in the High School Hall on the evening of May 29, 1912. Eugene Russell, Principal of Lynn Classical High School, James Butterworth, Principal of Saugus High School, and John Andrew, of Lynn English High School, were selected as judges. They awarded the medals to Winnie M. Summers, 1915, and Edmund Young, 1914. The second prizes, consisting of a set of Tennyson's Poems and set of Bryce's American Commonwealth were assigned to Marion E. Dennis, 1915, and Walter A. Brennan, 1915.

Class Gifts.

The class of 1912, on the night of its graduation, remembered the school with a gift of six beautifully framed pictures. Joan of Arc, Bastian Le Page; Man in Armour, Rembrandt; Rembrandt, by Himself; Hope, Burne Jones; The Boy with the Torn Hat, Sully; and Balthazar Carlos, Valesquez. These pictures have been hung in the schoolrooms and have added much to their attractiveness.

Scholarship Fund.

A beginning at last has been made towards establishing a scholarship fund. For some time the feeling has been growing that the school ought to be able each year in some way to assist financially one or more deserving pupils in securing a college education.

During the past year, the Alumni Association of the school aroused considerable interest in this matter and made an excellent beginning towards securing such a fund. As a result of their efforts, \$395.67 was raised. The Swampscott Dramatic Club, an organization of young people in this Town, many of whom have attended the school at some time, generously contributed \$92.50 to the fund. The Woman's Club of Swampscott also gave a contribution of \$20. These amounts, making a total of \$508.17, have been deposited in the Lynn Institution for Savings, under the control of the Town Treasurer. It is hoped that this fund will so increase within the next few years, that the yearly income thereof will be sufficient to pay for the college tuition of some worthy pupil, who otherwise would be unable to secure a college education. I believe that there are many people in this Town who, if they knew of the existence of this fund, and realized its needs as much as I do, would be glad of an opportunity to contribute to a scholarship fund.

Conclusion.

I feel that I ought to say a word about parents' oversight of pupils in the High School. The number of cases of tardiness is appalling. Except in extreme cases, tardiness is inexcusable and would not be tolerated in the business world. The school is the pupil's place of business, and to be at school on time is the pupil's first duty. Parents should see to it that their children are ready to start in time to allow them to reach school and get ready for their day's work at 8 o'clock. The parents can, if they will, put a stop to tardiness in the Schools.

Of all the failures in High School, by far the greater number occurs during the first and second years of the course. It is during this period that parents should keep a watchful eye on the progress of their children. The report cards, which are sent home every eight weeks for the parents' inspection, should be examined with care, and the reasons for failure in any study should be ascertained. It says on the report cards that two hours daily of home study is as little as any pupil can give and still do satisfactory work. If parents would see to it that at least this amount of home study were given daily, the work of pupils would improve greatly, there would be fewer failures and the teachers would find their burdens greatly lightened.

Respectfully submitted,

HAROLD W. LOKER.

Report of the Supervisor of Drawing.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR, — I herewith submit my second annual report :

Drawing, like all other educational subjects, is based on laws and principles which remain constant, but new application of principles and methods of teaching are constantly evolved. The course in drawing is reconstructed each year, and through experience a better course is planned. In this way the subject is developed and the most practical working methods are inculcated in the system.

By your suggestion, a part of the time is given to supervision ; that is, observing the teachers present the lesson. This is proving helpful to them, showing where they may be assisted in the preparation of their work. Frequent teachers' meetings have been given to explain the course.

In reviewing the work of the year I find that the subject of representation in the grammar grades is not as strong as desirable. In the primary grades this study is incidental to illustrative work. Attention is given to foreshortening and convergence in the intermediate and grammar grades. We are endeavoring to improve the work in these grades by using paste-board easels. These enable the children to sketch freely and see clearly what they are drawing.

The illustrative work in the primary grades is generally good. During the winter months, time was spent in drilling upon pose drawing and the elements of picture making. In the spring, the result of this practice showed gratifying progress in original expression. The nature drawing is generally strong and truthful.

Munsell water colors have been introduced in the sixth, seventh and eighth grades. These are used successfully in coloring the designs applied to the Christmas gifts. The teachers and pupils deserve special commendation for the careful constructions and orderly designs made at that time.

In the mechanical division of the High School a gain has been made over last year, each class having already accomplished more than its predecessor at this time. The work in all divisions of the High School is progressing well.

Discouraging conditions have been met by teachers and pupils with wholesome optimism, and the work on the whole has been pleasant and encouraging. Too much credit cannot be given to the conscientious teachers who have worked faithfully to bring about the desired results.

In conclusion, I wish to express my obligations to you for your advice and assistance.

Respectfully submitted,

LULA M. DIX.

Report of Supervisor of Music.

To Mr. Eldridge Smith, Superintendent of Schools:

Fundamentally, conditions continue about the same as in former years. During the past year, in the 2nd, 3d, 4th and 5th grades, we have placed the New Normal Music Course, which gives us a good, concise and thoroughly up-to-date music system, and this is doubly acceptable to the second grade as previously they had no books that were worth mentioning, and now the

little people have plenty of material suitable to their needs. The new system is the very latest for school work and provides an abundance of material for all grades, both in drill, recreation, motion and rote songs. The authors represented, such as Brahms, Frieberg, Beethoven, Vogel, Abt and others too numerous to mention, testify to the quality of the songs and exercises, while the poetry and translations are of the very best.

Of course the scattering of the Hadley School for the past year and over, has made it very difficult to do the work properly, but as that obtains in all the branches and with all the teachers, we will only mention it, and say that having entered that big, magnificent building, we shall comfort ourselves with the thought that there is no scholar in New England better housed.

The object aimed at in our department is to inculcate into the child a love for the beautiful, both in art and music, so we start with the rote song, and get as near to nature as possible by combining out-door sports, common domestic animals, etc., and correlate these out-door objects with in-door lessons, thereby training the common life along with the art, and, should we go far enough, the artistic temperament of the mature man or woman.

The scholars of the Town have appeared before the public three times in the past year:—Memorial Exercises in the High School Hall before the James L. Bates Post 118, G. A. R., eighth grade graduation at Town Hall, High School graduation at the High School Hall, at all of which they acquitted themselves admirably.

The programme at High School graduation consisted of Wagner's "Hail! Bright Abode" (Tannhauser Grand March), "Hallelujah Chorus," Handel, Facer's "Voyagers," Watson's "Gallant Troubadour" and "Yachting Glee" by Culbertson, the first four by the school chorus and the last by the boys, chorus.

When we consider that the "Hallelujah Chorus" and the "Tannhauser Grand March" are masterpieces of musical art that the best choruses of the country sing, we can realize the splendid chorus at the High School, and that where we lead they will follow and give a good account of themselves.

Respectfully,

EBEN F. RICHARDSON.

Report of the Truant Officer.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR,—I beg leave to submit the following report as Truant Officer of the Town of Swampscott for the year ending December 31, 1912:

Whole number of complaints	141
Calls made in investigating said complaints	283
Letters written and sent in regard to cases	17
Cases of Truancy	7
Second offense	3
Cases of unnecessary absence	107

Parents keeping children out of school to do work at home, to run errands, and to go away for trivial reasons, still continue to be the causes of a large part of the complaints. The law does not recognize these as sufficient excuses for absence from school, and all parents should try, if possible, to discontinue such practice. During the year, your Truant Officer has prosecuted one case of violation of the educational laws in court and has assisted in the investigation of four complaints of neglected children.

Respectfully submitted,

ALFRED F. FRAZIER,
Truant Officer.

Report of the Medical Inspectors.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR,—Please accept the following report from the Medical Inspector of the Clarke School:

I have made weekly visits and at such other times as has been necessary.

The following is the list of diseases occurring in the school during the year:

Pediculi Capitis	6
Conjunctivitis	2
Chicken Pox	2
Impetigo	3

Flat foot	1
Adenoids and Enlarged Tonsils	18
Ear Trouble	1
Home visits where contagious diseases were suspected	2

In every case the disease has been properly cared for or the pupil excluded from school.

LORING GRIMES, M. D.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR, — I herewith submit to you my report for medical inspection of the Hadley School for the past year. There has been a great improvement in the physical welfare of all the children and a hearty coöperation on the part of the parents. We are now housed in the new Hadley School building, which is a hygienically perfect building, and the coming year should see still greater improvements in the health of the pupils, which means greater capacity for school work. Below are the diseases for which children have been excluded until such time as they would be safe to attend school again :

Impetigo (Contagious)	4
Pediculi Capitis	8
Whooping Cough	3
Chicken Pox	4
Tonsilitis Acuta	2
Phthisis (arrested cases)	2
Conjunctivitis	3
Defective Eyes not wearing glasses	15
Cystitis	1
Defective Hearing	2
Ring Worm	4

A large percentage of pupils have defective teeth and a dental inspection once or twice a year by a Dental Surgeon would add greatly to the health conditions.

H. K. GLIDDEN, M. D.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR, — I herewith submit my report for the High and Palmer Schools for the year ending December 31, 1912 :

At the High School, the health of the pupils has been excellent, with no epidemics.

At the Palmer School there has been an epidemic of whooping cough, one of measles and one of conjunctivitis or "pink eye." Many of the children have been kept from school on account of this last mentioned disease, and a number of visits at their homes have been made to see that they were properly treated.

The weekly visits have been made in accordance with the law, and the teachers of both schools have given me their coöperation at all times.

Respectfully submitted,

R. E. BICKNELL, M. D.

Mr. Eldridge Smith, Superintendent of Schools:

DEAR SIR,—I herewith submit my report of the medical inspection of the Beach and Machon Schools. The general health of the schools has been excellent, this in spite of the unsanitary and poor heating conditions at the Beach School. No cases of contagious disease have appeared and but few cases of *Pediculi Capitis* or *Impetigo* have been noted. A few cases of Adenoids have been advised treatment. The usual tests for eye and ear have been performed and in the necessary cases the parents notified.

Yours respectfully,

H. M. LOWD, M. D.

Growth of School Population During Last Five Years.

HIGH SCHOOL:

	1908	1909	1910	1911	1912
Graduates	2	22	1	1	1
Senior	26	19	16	16	27
Junior	22	21	23	31	31
Sophomore	25	27	32	35	52
Freshmen	37	43	49	55	52
Sub. Freshmen	49	52	58	57	82
Totals	161	169	179	195	245

GRAMMAR SCHOOLS:

Grade VIII	63	62	69	97	56
Grade VII	78	76	113	74	109
Grade VI	100	137	87	137	116
Grade V	147	95	118	121	105
Grade IV	92	116	118	124	143
Totals	480	486	495	553	529

PRIMARY SCHOOLS:

Grade III	116	130	137	127	135
Grade II	125	135	135	143	130
Grade I	141	133	166	158	167
Totals	382	398	438	428	432
Grand Totals	1023	1046	1112	1176	1206
Increase	50	23	66	64	30

Distribution of School Population.

	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Sub Freshman	Freshman	Sophomore	Junior	Senior	Graduate	Total
Palmer	24	20	22	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	66
Machon	47	32	31	34	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	144
Clarke	48	39	42	42	45	45	49	35	. . .	. . .	. . .	. . .	. . .	. . .	345
Hadley	48	39	40	67	60	71	60	21	. . .	. . .	. . .	. . .	. . .	. . .	406
High . . . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	82	52	52	31	27	1	245
Total	167	130	135	143	105	116	109	56	82	52	52	31	27	1	1,206

STATISTICS.

School population census 1912, 5-15 years old:

Boys	.	.	.	.	.	.	504
Girls	.	.	.	.	.	.	442
							<hr/>
Total	.	.	.	.	.	.	946

Enrollment in graded schools	.	.	.	.	.	961
Enrollment in High School	.	.	.	.	.	245
Number of boys completing Grammar School course	.	.	.	.	.	43
Number of girls completing Grammar School course	.	.	.	.	.	50
Number of boys completing High School course	.	.	.	.	.	5
Number of girls completing High School course	.	.	.	.	.	11
Number cases truancy	.	.	.	.	.	7

GRADUATION EXERCISES
AT THE
PHILLIPS HIGH SCHOOL

Tuesday Evening, June 18, 1912.

AT 8 O'CLOCK.

Order of Exercises.

INVOCATION

Rev. H. E. Leech.

"Hail Bright Abode" — Grand March from
Tannhauser

Wagner

School Chorus.

SALUTATORY—"Positive Forces"

Alice Lillian Earp.

"What the World was Doing One Hundred Years Ago"

Annie Augusta Vance.

"Gallant Troubadour"

Watson

School Chorus.

READING—"The Three Wise Men"

McIntire

Jessie Lenore Weir.

"Yachting Glee"

Wetherbee

Boys' Chorus.

CLASS PROPHECIES

Ruth Evelyn Symonds.

“ Hallelujah Chorus ”

Audience requested to stand.

School Chorus.

PRESENTATION OF CLASS GIFTS

William Ernest Waterhouse.

ACCEPTANCE OF GIFT AND AWARDING OF PHILLIPS MEDALS.

Secretary of School Board, Arthur W. Stubbs.

“ Voyagers ” *Facer*

School Chorus.

VALEDICTORY—“ Present Day Pilgrims ” .

Edith Carolyn Jones.

PRESENTATION OF DIPLOMAS

Member of School Board, J. Henry Welch.

CLASS ODE

Gladys Chestina Smith.

Accompanist, Zora Nute, '13.

GRADUATES—1912.

Alice Lillian Earp.

Annie Winifred Godfrey.

Edith Carolyn Jones.

Anna Louise McNamara.

Lavinia Norcross.

Gladys Chestina Smith.

Ruth Evelyn Symonds.

Annie Augusta Vance.

Annie Louise Ward.

Helen Warren.

Jessie Lenore Weir.

Frank White Bucknam.

Leonard Eldredge Proctor.

Clarence Freeman Shaw.

Williston Lockwood Warren.

William Ernest Waterhouse.

Post Graduate.

Harold Everett Morse.

GRADUATION EXERCISES
OF THE
Clarke and Beach Grammar Schools
TOWN HALL, SWAMPSCOTT, MASS.

Thursday Evening, June 19, 1912, 7.45

Order of Exercises

INVOCATION

Rev. W. C. McCallum

TWENTY-THIRD PSALM

Gilchrist

Chorus

SKETCH OF LIFE OF RUDYARD KIPLING .

Marion Yetta Murr

BELLS OF SEVILLE

Jude

Chorus

RECITATION — “The Sea and the Hills” .

Kipling

George Edward Vance

PIANO SOLO — “Valse Chromatique” . .

Godard

Esther Jordan Sampson

RECITATION — “If”

Kipling

Ellen Gertrude Maitland

CORNET SOLO — “The Holy City”	<i>Adams</i>
Leslie James Webber	
SELECTIONS FROM CAPTAINS COURAGEOUS	<i>Kipling</i>
Francis Thomas Kain	
(a) “The Night has a Thousand Eyes”	<i>Birge</i>
(b) “Hark! Hark! The Lark”	<i>Schubert</i>
Chorus	
Recitation — “The Palace”	<i>Kipling</i>
Sally Shreve Pickering	
BARCAROLLE — “From Tales of Hoffman”	<i>Offenbach</i>
Girls' Chorus	
RECITATION — “The Thousandth Man”	<i>Kipling</i>
Richard Hartland Bessom	
VOCAL SOLO — “An Evening Love Song”	<i>Chipman</i>
Irene Frances Tapper	
RECITATION — “When Earth's Last Picture is Painted”	<i>Kipling</i>
Chrystal Winnifred Smith	
ANNIE LAURIE	<i>Scott</i>
Chorus	
READING OF SELECTED LIST	
Member of School Committee, J. Henry Welch.	
THE KING'S CHAMPION	<i>Watson</i>
Chorus	
PRESENTATION OF DIPLOMAS	
Secretary of School Committee, Arthur W. Stubbs.	
ACCOMPANIST — Esther Jordan Sampson.	

Graduates of Clarke School.

Beatrice Anderson	Ellen King Leahy
Percy Atkins	Linthal Earnest Leatherby
Frank Belben	James Alexander Ledlie
Richard Hartland Bessom	Ruth Lord Littlefield
Evelyn Stevens Boynton	Mary Josephine Lyons
Fred W. Brown	Ellen Gertrude Maitland
Walter Edward Carr	George Maso
Ralph Edward Conner	Kenneth Ivory McKennon
Gertrude Lowella Cook	Ida Mildred Merrill
Raymond James Costello	Mildred Irene Montgomery
James Elmer Crozman	Anna Mary O'Connor
Arnold Woodbury Dennis	Pamelia Stetson Peabody
Albert Ellis Devitt	Albert Franklin Pinfold
Charles LeRoy Dodge	Edna Mabel Poole
John Corbin Doherty	Winston Henry Pote
Isabella Elliott Duncan	Walter Lawrence Ranger
Frank Clayton Durkee	Hazel Dorothy Raymond
Mary Agnes Fenton	Mildred Sigrid Reinholm
Lauretta Mae Fuller	Aurelia Sampson Serrington
Lillian Franklin Goodwin	Florence Gertrude Sharp
Elizabeth Goldsmith Goodwin	Chrystal Winnifred Smith
Nina Elinor Graves	Ethelyn Smith
Gordon LeRoy Hambrecht	Marion Catherine Smith
Marion Beatrice Harlow	John Harold Stevens
Virginia Hathaway Heal	Elbridge L. Stone
William Canavan Holland	Arlene Helena Sullivan
Bessie May Horton	Irene Frances Tapper
Alice Hortense Hoyt	Gladys Amelia Webber
Miriam Elizabeth Illingworth	Leslie James Webber
Francis William Johnson	Dorothy Isabella Webster
Francis Thomas Kain	Florence Ev'l'e Cecilia Westwell
Josephine Lampard	Lloyd Everett Wilkins

Graduates of Beach School.

Emily Catherine Acker	Agnes Elizabeth Jordan
Nelson Newell Bearse	Irene Caroline Murr
Norman Irving Bearse	Marian Yetta Murr
Leo Paul Caproni	Harris Charles Osgood
Margaret Carey	Sally Shreve Pickering
James Downie Carroll	Ida Corinne Reed
William Edgar Carter, Jr.	Alan Edward Ricker
Ray Allan Carter	Edward Howard Rock
Donald Hersey Chase	Esther Jordan Sampson
Marjorie Coulthurst	Robert Alfred Smith
Helen Madeline Droney	Francis Joseph Turner
John Francis Duffy	George Edward Vance
Alice Louise Flagg	Philip Bessom Warnock
Louise Whitney Foster	Hazel Belle Watts
Dorothy Drew Honors	

TEACHERS.

Phillips High School.—Telephone 2574.

Date of Election	Where Educated	Address
1907	Harvard University	36 Andrew road
1893	Boston University	15 Farragut road
1907	Hickox Shorthand	16 Rockland street
1910	Mt. Holyoke	12 Cliffside avenue
1912	Ohio State	50 Humphrey street
1912	Smith	50 Thomas road
1912	Mt. Holyoke	74 Paradise road
1912	Boston University	6 Elmwood terrace
1912	Radcliffe	45 Oneida street, Lynn
1912	Swampscott High	694 Humphrey street

Hadley School.—Telephone 2067.

1912	Harvard University	15 Puritan road
1872	Salem Normal	34 Rockland street
1894	Natick High	20 Outlook road
1912	Chicago Training	169 Humphrey street
1912	Salem Normal	6 Berkshire street
1912	Quincy High	129 Elmwood road
1888	Holton High	7 Nichols street, Danvers

Willard M. Whitman, Prin.
 Elizabeth Hadley, VII
 Ellen M. Dewing, VII
 Anna V. Mullaly, VII
 Lena Jenkins, VI
 Mary E. King, VI
 Frances A. Gould, V

Hadley School.—Telephone. 2067—Continued.

Date of Election	Where Educated	Address
1905	Beverly Training	16 Rockland street
1896	Holton High	304 Broadway, Everett
1912	Farmington Normal, Summer School	42 Farragut road
1910	Salem Normal	60 King street
1902	Salem Normal	13 Huron street, Lynn
1903	Salem Normal	6 New Ocean street

Clarke School.—Telephone 2127

1902	Salem Normal	9 Farragut road
1912	Farmington Normal	Vine street, Lynn
1888	Salem Normal	40 Hampden street
1911	Salem Normal	Somerville
1906	Tilden Seminary	90 Norfolk avenue
1894	Salem Normal	49 Poplar street, Danvers
1897	Salem Normal	11 Rock avenue
1912	Salem Normal	Forest avenue, Salem
1902	Salem Normal	22 Maple avenue

Machon School.—Telephone 4858.

1894	Swampscott High	71 Puritan road
1910	Salem Normal	82 Greenwood avenue
1907	Salem Normal	122 Norfolk avenue
1907	Salem Normal	Walker road

Edith S. Gardner, IV, Prin.
 Isabelle Delory, III
 Elsie M. Hussey, II
 Dorothy Jasinsky, I

Palmer School.—Telephone 1954.

	Date of Election	Where Educated	Address
Louise C. Stanley, II, III	1888	Wheaton Seminary	1886 149 Humphrey street
Blanche E. Doyle, I	1903	Coburn Institute, Maine	1889 149 Humphrey street

Supervisor of Music.

	Date of Election	Address
Eben F. Richardson	1910	10 Chatham place

Supervisor of Manual Training.

S. P. Congdon	1911	41 Thomas road
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Supervisor of Drawing.

Lula S. Dix	1911	253 Humphrey street
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Truant Officer.

Alfred F. Frazier	1903-2	32 Norfolk avenue, Telephone 1103-2
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School Physicians.

Dr. Howard K. Glidden	1907	50 Humphrey street, Telephone 2051-2
Dr. Loring Grimes	1910	149 Burrill street, Telephone 1770
Dr. Harry M. Lowd	1910	90 Burrill street, Telephone 4170
Dr. Ralph E. Bicknell	1910	46 Burrill street, Telephone 159

Janitors.

	School		Address	
H. W. Wardwell	.	.	8 Fuller avenue	
James Warnock	.	.	179 Burrill street	
George I. Blake	.	.	38 Hampden street	
A. G. Stone	.	.	49 Blaney street	
A. McNamara	.	.	802 Humphrey stree	

Report of Board of Health.

To the Citizens of Swampscott:

The Board of Health herewith submits for your consideration its report for the year ending December 31, 1912:

At the first meeting of the year held February 23, 1912, Loring Grimes, M. D., was chosen chairman, and appointments made as follows:

Clerk, Frank E. Littlefield.

Plumbing Inspector, Martin E. Nies.

Milk Inspector, Herbert D. Smith.

Inspector of Fruit and Provisions, Walter F. Larrabee.

Inspector of Animals and Slaughtering, F. B. Stratton,
M. D. V.

To care for offal at beach, Charles Melvin.

Special Clerk, George T. Till.

Milk Inspection.

Our inspection of milk this year has been carried along on the same lines we have been following the past two years, with such improvements as have suggested themselves.

Our annual inspection of dairies is a feature which has much to do with improving our milk supply, as has also our constant attention to men who, through indifference or ignorance, are satisfied to put milk on the market that is not of the best quality. We shall so continue the coming year, and, if possible, give the people better milk than ever.

Swill and Ashes.

During the year our system of taking care of swill and ashes has not changed. We have had comparatively few complaints, and with a few minor exceptions the service has been satisfactory. It is our intention to bring about conditions this coming year so that paper will not be dumped about town, but properly disposed of.

Plumbing Inspection.

We found it necessary during the year to have an assistant Plumbing Inspector. We, with consent of the Civil Service Commission, provisionally appointed E. C. Phillips at a salary of \$3 per inspection. His appointment protected us, so that in absence of our regular inspector we are not obliged to inconvenience plumbers by causing them to wait for out-of-town inspectors. He has since been appointed as regular assistant.

Complaints.

The following is a tabulated list of complaints :

Ashes	.	.	.	.	.	.	12
Brooks	.	.	.	.	.	.	2
Swill	.	.	.	.	.	.	7
Overflowing cesspools	.	.	.	.	.	.	12
Unsanitary conditions	.	.	.	.	.	.	20
Carrion	.	.	.	.	.	.	25

Brooks and Drains.

By the appointment of a brook commission this has been taken from under our care.

Beaches.

The beaches have been cleaned twice this year. Once they were completely covered with refuse presumably from Boston's dumping.

We have taken the matter up with the authorities at Boston and also with the State, with but little satisfaction. However, the matter is under consideration and we hope it will be remedied in the near future.

Pest House.

This has been idle the past year, except for a few weeks when we allowed the City of Lynn to quarantine a smallpox patient there. For this we were more or less criticised, but considering the fact that through Lynn's courtesy we are allowed to send all of our contagious cases to their hospital, we consider it no more than right to return the courtesy. While the patient was quarantined there all precaution necessary was taken to protect the public and without any expense to the Town.

Fumigating.

We have been using the *permanganate* of potash and *formaldehyde* method.

Infectious Diseases.

Chicken pox	.	.	.	.	.	35
Measles	.	.	.	.	.	21
Tuberculosis	.	.	.	.	.	11
Typhoid fever	.	.	.	.	.	2
Scarlet fever	.	.	.	.	.	3
Othahmeia Neonatorium	.	.	.	.	.	2
Diphtheria	.	.	.	.	.	3
Whooping cough	.	.	.	.	.	18
Eye diseases	.	.	.	.	.	3

Tuberculosis.

The care of tuberculosis patients has increased the demands on this department. All the cases we have cared for, with one exception, has been cared for at State Sanatoriums at a fixed rate of \$4 per week. A new law requires all cities and towns to maintain a sanatorium for tuberculosis patients. This we have complied with by special arrangement with the City of Lynn.

Medical Inspection of Schools.

This has been carried on as last year and has been satisfactory.

Ambulance.

In past years we have frequently had occasion to transport patients suffering from contagious diseases. Often it has been expensive and inconvenient to secure such transportation, but by arrangement with the Police Department, when their new ambulance was put into service, we had the Beattie ambulance transferred to our department for our exclusive use. We have been able to secure storage and care for same at a local stable at the rate of \$1 per month.

Contracts.

The only contract awarded this year was the one for disposal of nightsoil. There was only one bid, that of Allen S. Rowe for \$90. He was awarded the contract.

Mosquitoes and Flies.

It is a known fact that diseases of various types are spread by the means of mosquitoes and flies, consequently it seems that we should use all possible means of protection against them.

Mosquitoes must have stagnant water in which to breed, consequently the less stagnant the water the fewer mosquitoes. Where it is impossible to get rid of a stagnant body of water, covering of the surface of the water with oil prevents them breeding. During the past year we have in every case possible either drained or filled in stagnant bodies of water. Where this was not possible we have at little expense kept the surface of the water well oiled during the mosquito breeding season.

If every property owner would join with us to exterminate the mosquitoes we could in a short time rid our town of the pest, and thereby increase our comfort as well as eliminate another source of spreading disease.

Flies are another means by which disease is spread. At present the most we can do to prevent this is by screens and such methods keep them from coming in contact with food.

Recommendations.

We recommend the following as appropriations for the year 1913 :

Sanitation	\$9,896 00
Refuse and garbage	3,450 00

Respectfully submitted,

LORING GRIMES, M. D., *Chairman*,
GEORGE C. WEBSTER,
JOHN B. CAHOON.

F. E. LITTLEFIELD, *Clerk*.

Report of the Park Commissioners.

To the Citizens of Swampscott:

The Board of Park Commissioners respectfully submits its annual report for the year ending 1912:

The first meeting in the year was held at Town Hall, February 20th, 1912, and the board organized as follows:

Arthur T. Tapper, Chairman; Robert Leslie, Clerk; Alfred F. Frazier, Horace W. Blanchard, Superintendent of Blaney Beach Reservation.

Blaney Beach Reservation.

Horace W. Blanchard's services were again retained as superintendent, and as usual he has attended faithfully to the duties imposed upon him.

No special improvements were made on the reservation this year outside of the necessary repairs to the buildings, etc. It will be absolutely necessary to paint the reservation building this coming year, in order to preserve it from decay. Some repairs will have to be made on the inside in the various apartments.

There is no available space at present to be had in the fish house. The occupants and there rentals are as follows:

Joseph Horton	.	.	.	.	\$5 40
Joseph Boyden	.	.	.	.	5 40
F. E. Dotey	.	.	.	.	5 40
Joseph Crowell	.	.	.	.	4 80
Rodney Douglas	.	.	.	.	4 80
T. W. Brackett	.	.	.	.	4 80
E. F. Wiley	.	.	.	.	5 40
S. M. Kehoe	.	.	.	.	5 40
Chester Smith	.	.	.	.	5 40
Leonard Blanchard	.	.	.	.	5 40
Nathaniel Pierce	.	.	.	.	5 40
Leonard Lewis	.	.	.	.	5 40
Leonard Hatch	.	.	.	.
Otis Cahoon	.	.	.	.	15 00

Henry Douglass	\$14 40
Charles Jones	
Fred Kennedy	14 40
Robert Marsh	
Joseph Acker	
Henry Blanchard	14 40
Ernest Thing	14 00
Blanchard & Boyden	15 00
Blanchard & Boyden	13 00
Joseph Boyden	11 00
Fred Watts	2 50

The above amounts represent six months' rental.

Monument Avenue Reservation.

Bids were called for the care of this reservation, with the following results :

J. B. Hawes	\$110 00
Felix Marino	87 50

Felix Marino was awarded the contract, as he was the lowest bidder.

A vast amount of work has been done on this reservation this season, both in pruning the shrubbery and trees. James E. May was engaged by this Board to do the work, and we have no doubt but that the public will notice a great improvement this coming summer season in the same. It will be necessary to continue this work of pruning every season in order to restore the shrubbery to its original form.

Paradise Road Playground.

Bids were called for the care of these grounds, which resulted as follows :

J. B. Hawes	\$45 00
Felix Marino	60 00

J. B. Hawes was awarded the contract, as he was the lowest bidder. He performed his work in a creditable manner. No special improvements were made on this reservation this year.

Jackson Park.

The board advertised through the local papers for bids to lay the drain in this park and received the following :

M. McDonough Co.	.	.	.	\$350 00
James T. Lyons	.	.	.	435 00
Felix D'Angese	.	.	.	467 32
T. S. Robinson	.	.	.	547 50
M. E. Nies	.	.	.	565 00
H. S. Tuttle	.	.	.	850 00

M. McDonough Co. were awarded the contract as they were the lowest bidders.

Seven hundred dollars was voted at a former town meeting for expenditure for laying drain and improvements in this park and \$695 of this has been expended for that purpose.

Phillips Park.

As authorized by the citizens of the Town at a Town Meeting this Board took the necessary legal steps to secure this piece of property, known as the Phillips Swamp, by right of eminent domain. It may have appeared to the people at large that unnecessary time was taken to perform this duty, but in this case this board knew more about the inside workings than did the public, and they did not deem it advisable to hurry this matter, as the results will show. After several conferences with Leonard H. Phillips, he finally decided to name the price of \$7,500 for which he was willing to dispose of this property and the board secured from him a signed document to that effect, which is in their possession at the present time. This Board feels as if this price was a very reasonable one and would advise the voters to accept the proposition made by Mr. Phillips and save all unnecessary legal proceedings. The Board has paid to Mr. Phillips the amount of \$3,600, which was named in the warrant presented at the Town Meeting and which was voted thereon.

Clarence B. Humphrey, by authority of the Board, drew a plan of this property, which is now in our possession, and which was presented at a former Town Meeting for examination.

Appropriations.

We recommend the following appropriations for the maintenance and improvements for the following named purposes :

Monument Avenue Park	.	.	.	.	.	.	\$700 00
Jackson Park	.	.	.	.	.	.	2,500 00
Blaney Beach Reservation	.	.	.	.	.	.	850 00
*Phillips Park	.	.	.	.	.	.	3,900 00
Phillips Park	.	.	.	.	.	.	2,000 00
Play Grounds	.	.	.	.	.	.	350 00
Sundries	.	.	.	.	.	.	150 00
							<hr/>
							\$10,450 00

*This amount represents the balance due Leonard H. Phillips on the price named by him.

ARTHUR T. TAPPER,
ROBERT LESLIE,
ALFRED F. FRAZIER.

Park Commissioners.

SWAMPSCOTT, MASS., December 31, 1912.

Report of Milk Inspector.

To the Board of Health, Swampscott, Mass.:

GENTLEMEN, — I herewith submit my report as Milk Inspector for the year 1912-13:

Number of samples of milk taken and analyzed . .	70
Number of samples of milk found under the standard .	70
Number of samples of milk taken for bacteria test . .	34
Number of samples of milk that passed bacteria test .	23
Number of licenses issued for the sale of milk . .	45

Amount received for licenses twenty-two dollars and fifty cents (\$22.50), which amount I have paid to the Town Treasurer and hold his receipt for the same.

Respectfully submitted,

H. D. SMITH,

Milk Inspector.

SWAMPSCOTT, Mass., December 27, 1912.

Report of Inspector of Animals.

To the Board of Health, Swampscott, Mass :

GENTLEMEN,—I herewith submit my report for the past year, as Inspector of Animals :

The annual inspection, this year, was made in the spring and consisted in a physical examination of all neat cattle, swine, etc., in town; also an inspection of the premises where such animals have been kept. The animals have shown no evidence of contagious disease and their quarters in most cases have been kept clean.

There have been several tuberculin tests applied during the year, but none of them have given a positive reaction.

There has been one case of glanders quarantined, which was afterwards condemned and destroyed and premises properly disinfected.

Respectfully submitted,

FRANK B. STRATTON, M. D. V.

Inspector of Animals.

SWAMPSCOTT, MASS., January 13, 1913.

Report of the Surveyor of Highways.

To the Citizens of Swampscott:

The Surveyor of Highways herewith submits his annual report for the year ending December 31, 1912 :

During the past year the following named streets have been macadamized :

Humphrey street, from Phillips street to Redington street, also from Blaney street to Humphrey terrace.

Burrill street, from the Town Hall to New Ocean street. This street was picked up by the steam roller, reshaped, rolled and eight inches of No. 1 broken stone spread over the same and bonded with Tarvia, some 2,657 gallons being used for the purpose. The price of this Tarvia delivered and put in place on the work was $8\frac{1}{2}$ cents per gallon.

Farragut road, from Grant road to Monument avenue. This road received a resurfacing of six inches of broken stone, bonded by clear tar, some 4,800 gallons being used for this purpose, and then covered with pea stone and rolled.

Both Burrill street and Farragut road were constructed by the penetration method. There were also used 2,094 gallons of 90 per cent Asphalt Road Oil as a binder for patrolling the different streets of the Town. The price of this Asphalt oil was eight cents per gallon.

Orient street, from the George Brooks estate to the Fish house, ought to be resurfaced this coming year and Tarvia used for a binder, as so far this year it has stood the wear of automobile travel better than other binders which have been used in Town, and it makes a smooth, lasting surface and no mud.

Streets have been resurfaced with heavy 90 per cent Asphalt road oil as follows : Atlantic avenue, from the Marblehead line to Phillips' corner, 14,438.50 square yards ; also Orient street from Phillips' corner to the George Brooks estate, 7,659 square yards. This work was done by contract, M. McDonough Company doing the same for 12 cents per square yard, including sweeping the street, putting oil on hot, covering with pea stone and sand and rolling the same with a steam roller.

There have been about three miles of gravel streets resurfaced this year.

All streets have been patrolled and all holes and dangerous places have been filled with crushed stone, gravel and oil.

All streets in which sewers and water pipes were laid this year have been leveled, surfaced with gravel, and rolled with the steam roller.

Gutters on all streets of the Town have been cleaned at least twice, and on the main street, from Orient street to the Boston & Maine Railroad station, on Burrill street, every Saturday, weather permitting.

There have been placed on the different streets of the Town, thirty-eight street signs, showing the names of the streets, where placed.

There have been built this year five catch basins. In connection with these basins there have been laid 14 feet of 5-inch pipe drain, 88 feet of 6-inch pipe drain, 629 feet of 8-inch pipe drain, 55 feet of 12-inch pipe drain and 100 feet of 24-inch pipe drain. The 24-inch pipe drain was laid at the George S. Burton estate on Atlantic avenue, this department furnishing the labor and the Selectmen furnishing the pipe.

Gutters, to the extent of 814 square yards, have been paved with cobblestone and one cross walk was laid across Berkshire street at the state road.

For building and repairing sidewalks the following amounts of material were used; 571 loads of screened gravel, 73 loads of coarse gravel, and 14 loads of crushed stone.

Curbstones have been reset at different parts of the Town to the extent of 105 feet.

Tar concrete sidewalks have been repaired whenever necessary. For this work 1,811.56 square yards of skim coat tar concrete were laid at an expense of twenty-seven cents a square yard, amounting to \$489.12, also 187 and 57-100 square yards of new tar concrete were laid at an expense of 43 cents a square yard, amounting to \$80.66.

One hundred four loads of sand were used for sanding icy sidewalks.

Under the appropriation for continuous sidewalks the length of curbstone laid was 1,763.54 linear feet.

The price paid for granolithic sidewalks was \$1.60 a square yard; for tar concrete, 43 cents a square yard; for straight curbstone, delivered but not set, 75 cents a linear foot; for curved curbstone, delivered but not set, 95 cents a linear foot.

Curbstone for street corners to the amount of 152 linear feet were laid at some of the corners where they were most needed.

All four horses belonging to this department have been worked every day and have given excellent service.

There have been added to the department during the past year one driving horse and two double pungs.

I would recommend that an appropriation of three hundred dollars (\$300) be made for placing curbing at street corners wherever, in the opinion of the surveyer, the same are necessary.

That an appropriation of seven hundred dollars (\$700) be made for the purchase of a new engine for use at the stone crusher.

That an appropriation of nine hundred dollars (\$900) be made for the purchase of a tank wagon for use in spreading oil on the Town streets.

Respectfully submitted,

MICHAEL J. RYAN,

Surveyor of Highways.

SWAMPSCOTT, MASS., December 31, 1912.

Report of Plumbing Inspector.

To the Board of Health, Swampscott, Mass.:

GENTLEMEN—, I herewith submit my tenth annual report for the year ending December 31, 1912 :

Plumbing permits issued . . .	153
Plumbing permits refused . . .	3
Complaints investigated . . .	12
Cases reported to Board . . .	6
Cases settled by Board . . .	6
Registered plumbers, local . . .	24
Registered plumbers, all others . . .	90
Cesspools inspected . . .	30
Cesspool locations changed . . .	4

Respectfully submitted,

MARTIN E. NIES,

Inspector of Plumbing.

SWAMPSCOTT, MASS., December 31, 1912.

Report of Engineers Fire Department.

To the Board of Selectmen:

GENTLEMEN, — In compliance with the law we take pleasure in submitting to you our report ending December 31, 1912:

Apparatus.

The apparatus consists of one Auto Combination, new; one horse-drawn Chemical held in reserve, both at Phillips Beach House. At Central House, one Ladder Truck, one Hose Wagon and Engine, one Chief's Wagon, one Supply Wagon, one Pung and one Wire Wagon.

Hose.

There are at present 3,650 feet of 2½ inch cotton hose in excellent condition, as follows: 1,000 feet at Phillips Beach and 2,650 feet at Central House; 500 feet condemned as unfit to use.

Manual Force.

The manual force consists of thirty-four men, as follows: eight permanent men, including the Chief, and twenty-six call men, including two Assistant Engineers, two Captains and two Lieutenants.

Horses.

At present there are eight horses, five of which are in good condition. Three are getting along in years, and may not last through the present year.

Fire Stations.

Both houses at present are in good condition, with the exception of the stable at Central House. Something must be done with the floors.

Fire Alarm System.

The system is in good condition at present writing. There have been 2½ miles of wire added to take the place of old, and three new boxes added the past year.

Recommendations.

We recommend that 500 feet of $2\frac{1}{2}$ inch rubber lined hose be purchased, and \$400 be appropriated for same.

We recommend that \$300 be appropriated for the stable floors.

We recommend the placing of a fire alarm box at the junction of Rockland street and Greenwood avenue, and that \$90 be appropriated for the same.

We recommend the purchase of a Combination Hose and Pumping outfit, and we recommend an appropriation for the same.

Current expense and pay rolls	.	\$13,050 00	
Hydrant rent	.	2,300 00	
Five hundred feet of hose	.	400 00	
Repairs on stable	.	300 00	
One Fire Alarm Box	.	90 00	
		—————	\$16,140 00

Fires and Alarms.

There have been 37 bell alarms, 52 telephone calls and 5 still alarms, making a total of 94 alarms this past year. The no-school signal has been sounded three times. The Department has responded to 9 out-of-town calls. Combination A was called into service 58 times and chemical 4, 19 times. Number of feet of hose used, 790,000. Number feet of Ladder used, 68,700. Gallons chemical used, 188,000. Number of miles, 293.2, and number of hours working at fires, 133 $\frac{1}{2}$.

Loss by Fire.

The value of property, amount of insurance paid and net losses at fires where a portion of the Department has responded, is as follows:

Value of buildings	.	\$41,400 00	
Value of contents	.	18,130 00	
Total	.	—————	\$59,530 00
Insurance on buildings	.	\$26,600 00	
Insurance on contents	.	10,600 00	
Total	.	—————	\$37,200 00
Damage to buildings	.	\$3,130 40	
Damage to contents	.	896 00	
Total	.	—————	\$4,026 40

Insurance paid on buildings . . .	\$3,130 40	
Insurance paid on contents . . .	643 00	
Total	—————	\$3,773 40
Net loss above insurance . . .		\$253 00

Applications Received and Permits Granted.

Applications received for blasting	35
Permits granted for blasting	28
Applications received for transporting explosives . . .	1
Applications received for storing explosives	0
Applications received for the sale of fireworks . . .	6
Permits granted for the sale of fireworks	2
Applications received for burning rubbish	150
Permits granted for burning rubbish	144

Remarks.

In making these remarks, we wish to refer back to our recommendations on Auto apparatus, and give the reasons why. We have watched our Combination for the last sixteen months very carefully, and the ability of such a piece of apparatus to *get there quick* and stop or retard a fire has been fully demonstrated several times during the past year. Another reason, the actual running expenses are greatly in favor of Auto apparatus.

Hoping that these few remarks will meet with your approval, we will conclude by thanking the Board of Selectmen, the citizens and the Police Department for their good will and services rendered during the past year.

Respectfully submitted,

GEORGE P. CAHOON,
GEORGE F. CLAY,
FRANK W. OULTON,

Board of Engineers.

SWAMPSCOTT, MASS., December 31, 1912.

SWAMPSCOTT FIRE ALARM BOXES

AND LOCATION

4	Burrill cor. Railroad ave.	35	Beach Bluff ave.
5	Engine House, New Ocean st.	36	
6	Stetson ave. opp. Franklin ave.	37	
7	Hillside ave. cor. Cherry	38	
8	Jessie st. Mountain park	312	Millett rd. near Ocean View
9	Middlesex ave. cor. Berkshire	331	New Ocean House
14	Orient st. near Lincoln House ct.	51	Essex near Burrill
15	Orient st. opp. Livery stable	52	Essex near Danvers
16	Orient st. opp. Galloup's Point	53	Beach ave. near Mountain ave.
17	Highland near King	54	
112	Farragut cor. Ellis rd.	56	
121	Thomas cor. Elmwood rd.		
122	Walker rd. near Devens rd.	1-1	All Out Signal
123	Walker rd. near Banks rd.	3-3	Police Call
124		2-2	7.20 A. M. High School begins at 8 30 A. M.
125		2-2	7.50 A. M. No school, morning
21	Jct. Sheridan, Andrew, Farragut rd.	2-2	12.50 P. M. No school, afternoon
23	Chemical House, Phillips ave.	10-10	Out of Town Call, all call mem- bers report at Station
24	Monument sq.		Telephone Fire Department 82
25	Humphrey cor. Forest ave.		Chief Engineer's residence 3806
26	Humphrey cor. Glen rd.		Steamer Signals 1 blast, start up; 2
27	Rockland head of Rose		blasts, coal; 3 blasts, hosemen; 4
31	Atlantic ave. cor. Phillips ave.		blast, engineer; 4-1, limber up
32	Humphrey opp. Manton		
34	Humphrey opp. Blaney estate		

Running Card for Combination A and Chemical 4, Lynn

Hose 1 out on Still, Combination A	Engine Co. 5 and Ladder Co. 1 to answer
answers all bell alarms	all alarms while Swampscott is at
Combination A to cover all alarms when	a fire
Engine 1 is at a fire	Special Call for Chemical 4, Lynn, 4
Combination A to pull in at Central	blows followed by box number
House when Engine 1 is out on	Special Call for Combination A, 1 blow
2nd or 3rd Alarm or 10 Blows	followed by box number
Special Call for Fayette Street House,	
Engine Co. 5 and Ladder Co. 1,	
3 blows followed by box number	

Lynn Boxes on First Alarm

315	Michigan ave. cor. Seymour	321	Columbia Ave. Standard Oil Co.
316	Swampscott Engine House	323	Empire cor. Brookline
317	Ocean cor. New Ocean	324	Chatham St. East Lynn station
318	Lewis St. Chemical Engine House	371	Essex st. near Bessom

Second Alarm

31	Fayette st. Engine House	326	Timson cor. Brook
37	Oakwood ave. opp. Clinton	341	Lafayette Park
38	Eastern ave. opp. Oakwood	352	Harvest cor. Boylston
312	Jackson cor. Essex	353	Ingalls cor. Jackson
325	Essex cor Chatham	424	Union opp. Green

Third Alarm

21	Maple cor. Chestnut	432	B. S. S. R. R. Power Station
313	Chestnut cor. Olive	441	Andrew cor. Central ave.
331	Union cor. Mailey	442	Market cor. Liberty
41	Washington cor. Munroe	443	Market cor. Munroe
42	Broad st. Engine House	461	Union cor. Silsbee
43	Washington sq.	462	Silsbee cor. Friend
45	Howard cor. Green	521	Essex cor. Market
412	Mulbery cor. Oxford	524	Pleasant cor. State
414	Washington cor. Broad	525	Pleasant near B. R. B. & L. R. R.
416	Central sq.		

Report of Chief of Police.

To the Board of Selectmen:

GENTLEMEN,—Herewith I submit the annual report of the Police Department for the year ending December 31, 1912:

Arrested or summoned to appear at court for the following offences:

Males	141
Females.	2
Total	143
Assault and battery	10
Bastardy	1
Breaking and entering	3
Carrying weapon	2
Cruelty to animals	1
Disorderly conduct	4
Disturbing the peace	1
Drunkenness	36
For officers of other places.	24
Insanity	3
Keeping slaughter house without permit	1
Larceny	6
Manslaughter	2
Malicious mischief	1
Neglected children	1
Rape attempt	1
Slaughtering meat without permit	1
Violating automobile law	44
Violating school law	1
Total	143

Deposition of cases in lower court:

Appealed	10
Committed to House of Correction	8

Committed to Insane Hospital, Danvers	3
Committed to State Industrial School for Boys	1
Committed to House of Correction, non-payment of fine	4
Delivered to officers of other places	24
Discharged by court	9
Discharged without complaint	1
Fined and paid	40
Ordered to pay costs	16
Placed on file	9
Placed on probation	2
Released for drunkenness	9
Sent to Superior Court	7
<hr/>	
Total	143

Disposition of cases in Superior Court :

Cases fined and paid	4
Cases nol prossed	1
Cases pending in the Superior Court	16
<hr/>	
Total	21

Miscellaneous Business.

Accidents reported	59
Assisted other officers	31
Attempted to break and enter	5
Ambulance calls	47
Buildings found open and secured	44
Bicycles reported lost	3
Complaints	338
Cases of larceny reported	17
Cases of breaking and entering reported	19
Defective streets and sidewalks reported	42
Disturbances suppressed without arrest	22
Dogs reported lost	28
Dogs killed by dog officer	68
Dogs returned to owner	16
Extra hours of officers on ambulance	128
Fire alarms given by telephone	20
Fire alarms responded to by officers	47
Fires extinguished without alarms	12
Horses found cast in buildings	18

Injured and sick persons assisted	54
Intoxicated persons assisted home	20
Lights furnished for dangerous places	38
Lights reported out in streets	240
Lights found burning in buildings	13
Lost children restored	34
Obstructions removed from streets	22
Poles and trees reported on fire	17
Search warrants served for stolen property	4
Teams found and returned to owners	5
Water and gas leaks reported	23
Wires reported down	26
Value of property lost or stolen	\$5,825 50
Value of property recovered	\$5,396 00

Recommendations.

I would respectfully recommend that there be an increase of three dollars (\$3.00) per week in the pay of the regular patrolmen of this department, my reasons for this being as follows:

The greatly increased cost of living, including increased rents, higher prices of clothing and uniforms, increased costs in all foods and provisions and living in general. The prices in the above instances have doubled in the past ten years, while the wages of the patrolmen have only been raised three dollars per week in the same period.

The valuation and population of the Town having doubled in the past few years and the number of dwelling houses more than doubled, has necessitated a large amount of extra work and time being put in by all the officers, while all beats throughout the Town have been lengthened.

The large amount of increased traffic during a greater portion of the year has caused me to use the regular patrolmen a great many extra hours, especially during the summer months, for which they do not receive extra compensation.

Remarks.

In closing my report I wish to thank the Board of Selectmen for the many courtesies shown the department and myself during the past year, and also the voters of the Town for providing the department with an ambulance which has been of great assistance since its installation. It has been the direct means of furnishing a much greater efficiency in the department, especially in the matter of sick and hospital calls and many other occasions.

I also tender thanks to the officials of the Lynn Court and the members of the Lynn Police Department, who have assisted in many ways during the past year.

I also wish to thank the officers of the Swampscott Police Department for their careful attention to duty, willingness and promptness in coöperating with me at all times in the discharge of their manifold duties and for the many extra services rendered.

Respectfully submitted,

U. M. CORSON,

Chief of Police

SWAMPSCOTT, MASS, January 10, 1913.

Report of the Board of Assessors.

To the Citizens of Swampscott:

Your Board of Assessors have finished their duties for the year 1912. The property assessed for 1912 amounted to \$12,387,906, a gain over the previous year of \$565,889.

Every citizen knows that Swampscott has grown in the last ten years, but perhaps all the citizens do not know the exact figures, and do not realize how the work of this department has grown. The Board will quote a few figures. In 1902 the property assessed was \$6,507,539; in 1912 it was \$12,387,906, a gain of \$5,880,367. The Town has about doubled in valuation in ten years. Polls assessed in 1902 were 1,154; in 1912 there were 1,803, a gain of 649. The number of dwelling houses assessed in 1902 were 1,067; in 1912, there were 1,482, a gain of 415.

The Board thinks that the citizens generally wish to grant a compensation to the members of the Board of Assessors, in comparison to the growth of the Town. We therefore recommend to the action of the citizens the following: That the salary of the chairman be increased \$100 per year, and to the other two members \$50 each per year. As the members of the Board have taken work upon themselves formerly done by outside parties, we ask that the sum of \$1,800 be appropriated for the year 1913. This would cover the increase in salaries if granted.

The Board wishes to call to the attention of the Town the inadequate quarters the department has in the Town Hall. The department now has over 1,600 different parcels of real estate to assess, and with the room we need for our plans, card system and other records, we are very much cramped for space. At certain times in the year we have many tax-payers call at the room, and we have heard much criticism from them as to this. Several non-resident tax-payers were surprised at our quarters, as most towns and cities, recognizing the great importance of the work of Assessors, give them ample room, and thus the Boards can do more satisfactory work. At present our Board does not see exactly how there could be more room allotted to

it, but thought it would make its wants known, so when the Town is in a position to give something better in the way of accommodations, it will take the matter under consideration.

The Board of Assessors has to raise all the revenue each year to pay the State Tax, County Tax and the appropriations voted by the Town, less what money is borrowed, and certain receipts. The Board believes that all current expenses should be raised each year, but any improvement that is going to last for more than the current year should be borrowed, so the amount to be raised each year by taxation should pay the actual current expense of all expenditures each year. The Legislature this year will probably pass legislation in regard to matters of borrowing, and the Towns will then know for just what expenditures it would be legal to borrow, and the term of years which for the loan could be made.

The valuation of Real Estate in this Town increases each year, but the personal estate fluctuates every year. Last year the valuation of intangible personal property; that is, stock and bonds, etc., that the Board has to practically estimate on, was \$2,740,221. It certainly takes a great deal of the time of the Board, and as persons are changing their residences, and persons are deceased, it is almost impossible to tell the exact Tax rate for the year until about the first of July, when the Assessors have to close the accounts and make a rate so the collector can have the charges the first of August. In closing, the Board of Assessors would say that if the Town is to keep its personal property, and that also means \$20,000 of corporation and Bank Tax receipts, which alone reduces our tax rate \$1.75 per thousand, we do not want our tax rate much above our present rate for 1912, that is, \$16.00 per thousand. The Board is trying to do its part in keeping a low rate of taxation. In ten years we have increased the land valuation \$2,597,922, and we are working all the time we have on personal taxation. It is up to the citizens to see that the expenditures are made as low as possible, and keep the Town up at its present high standard, which the Board is satisfied attracts people to locate here.

EDWARD A. MAXFIELD,
PELEG GARDNER,
OSCAR G. POOR,

Assessors of Swampscott.

Report of Public Library Trustees.

To the Citizens of Swampscott:

The Library and its work have remained without change during the past year, due largely to the fact that your Board of Trustees felt it inadvisable to commence any improvement work under present condition, because of lack of room and other facilities to enable them to advantageously carry out any plan for such work.

The Library, as stated in our previous yearly reports, is in great need of more room, and we would add that, in consequence, its growth and added usefulness is retarded, and must continue to be retarded, until some means is found to bring about a change for the better.

Some time since a Committee was appointed at Town Meeting to consider and report upon a plan for providing a location and a library building. The Committee met and the matter was discussed at some length, but the matter of a plan for providing money for the purpose, in a way likely to meet with success, did not suggest itself. The chance for a good suggestion seemed so remote that the Committee dropped the whole subject for the time being as being one concerning which the vital question of money for the purpose would first have to be met and provided for before any plan would be feasible.

To raise money for a library without any help from the Town would, we believe, be most difficult. It seems to us, therefore, that the question of what the Town is willing to do should first be ascertained, and if some sum of money is appropriated, to consider it as a start made toward having a library building. With that as a basis for encouragement to those who may interest themselves in the matter, their work would perhaps then have some chance in ultimately obtaining the object sought. Otherwise, at least without some starting point, we believe the matter will drag along indefinitely.

The Librarian reports that the circulation of books for the past year has been 33,383, that the number of books now in the Library is 12,968, of which 472 were added during the past year. The number of names on the Library Register is 2,071.

The Library has received gifts from Miss Ames and Mrs. Tisdale of several volumes, and Mrs. Fernald made a gift of a subscription for the "Woman's Journal and Suffrage News," for which the Trustees express their thanks and that also of the citizens of the Town.

The charges for lost books and overtime have been \$18.75. This amount we should like to see much smaller, the thought being that a charge for overtime means that someone has kept others waiting. We wish to ask of the readers of the books to be considerate of the rights of others and thus help promote the good work of the Library among all its patrons.

The excellent care and attention that the librarian and her assistants have given to their work at the Library deserves praiseworthy mention, and we therefore take this occasion to commend it.

Respectfully submitted,

FRANK F. STANLEY,
ELIZABETH J. HADLEY,
FRANK E. INGALLS,

Trustees.

SWAMPSCOTT, MASS., December 31, 1912.

REPORT OF Sealer of Weights and Measures.

To the Board of Selectmen :

GENTLEMEN, — I herewith submit my Annual Report for the year ending January 1, 1913 :

Total number of balances and platform scales tested :

January 1, 1912, to January 1, 1913 . . .	77
Number of weights tested	166
Number of measures tested	112
Number of weights condemned	5
Number of measures condemned	10
Number of balances condemned	2
Number of yard sticks sealed	4

Total amount received for above \$22.77, which I have turned over to the Town Treasurer, and for which I hold a receipt. The standard embraces the following: one avoirdupois balance, fifty pounds; one set of avoirdupois weights, sixteen divisions; drachms, one, two divisions; ounces, one-quarter, one-half, one, two, four, eight; pounds, one, two, four, five, ten, twenty, twenty-five, fifty; one set of liquid measures of six dimensions, one gill, one-half pint, one quart, two quarts, one gallon; one set of dry measures, five divisions, one quart, two quarts, one-half peck, one-half bushel; one yard measure; ten fifty pound weights; one balance for testing small weights; one steel stamp, 1912; one hammer, two drills, one bitstock, one breast drill, one tripod, one tin tube and ten graduating glasses.

ALFRED G. WATTS,
Sealer of Weights and Measures.

SWAMPSCOTT, MASS., January 11, 1913.

Report of Overseers of the Poor.

To the citizens of Swampscott:

The Board of Overseers of the Poor submit the following report :

At the close of the year we found that owing to conditions unavoidable the department expenses had increased to such an extent that we required \$400 to meet our unpaid bills for the year January 1st, 1913.

We called upon the Selectmen and reported the financial conditions of our department and after consultation the Selectmen decided to call a special Town Meeting for the purpose of appropriating money for our needs.

This meeting was called for December 20th, 1912, but as the Town By-Laws require that 100 citizens be present to make a quorum and as they were only 50 citizens in attendance, no action could be taken.

Our sick and hospital expenses have increased this year, otherwise the conditions of our department are as usual, and on the whole the past year is about the average.

We would recommend that the Town appropriate the sum of four thousand dollars (\$4,000) for the maintenance of the Department for the ensuing year.

We wish to thank all officials and citizens who have in many ways assisted us in the past year.

Respectfully submitted,

JOSEPH F. CROWELL, *Chairman.*
EDMUND RUSSELL, *Secretary*
WILLIAM H. CARROLL.

SWAMPSCOTT, MASS., January 1, 1913.

Secretary's Report.

Meetings held by the Board in past year . . .	34
Visits made by the Board in past year . . .	16
Personal visits made by the Secretary, 1912 . . .	44
Cases investigated and aid granted . . .	11
Cases investigated and aid refused . . .	4
Number of persons having settlement in Swampscott, aided by other cities and towns . . .	15
Number of persons fully supported . . .	2
Number of families partially supported . . .	13
Number of persons, men, women and children receiving aid, 1912	59
Settlement in Swampscott	47
Settlement elsewhere in State	12

Financial Report.

Reimbursed by cities and towns	\$456 47
Due from cities and towns	177 32
Reimbursed to outside towns by individuals . . .	4 00
Total expenditures, 1910	3,929 94
Total expenditures, 1911	3,624 60
Total expenditures, 1912	3,798 39

EDMUND RUSSELL,

Secretary.

SWAMPSCOTT, MASS., January 1st, 1913.

REPORT OF COMMITTEE APPOINTED TO INVESTIGATE PUTTING ALL WIRES UNDERGROUND.

At a Special Town Meeting, held in the Town Hall on July 24, 1912, a Committee was appointed in pursuance of the adoption of Article 8 to investigate and report at the next Annual Town Meeting, to be held on the third Monday in February, 1913, as to the advisability of having all wires placed underground.

Your Committee, first, had a consultation with the Town Council, in regard to the law relating to the placing of wires underground. It finds that there is no general legislation regarding same, but certain cities and towns have special acts passed for them.

Second. A conference was then held with representatives of the Lynn Gas and Electric Company, and they expressed a willingness to coöperate with the Town and place all of their wires in conduits, also to furnish and put in one especially for the use of the Town, free of charge, in which to place its Fire Alarm and Police System wires, the only expense to the Town being the actual expense of putting wires in the conduits furnished.

At a conference with representatives of the New England Telegraph and Telephone Company, very satisfactory results were obtained. They were willing and were making preparation, and presented to the Committee drawings of a section of the Town, showing wires that they intended to put in conduits the coming year. The New England Telephone and Telegraph Company also agreed to place with its underground construction, a separate conduit for the use of the Town wires, free of charge.

At a conference with officials of the Bay State Street Railway, your Committee was told that, owing to the great expense attendant upon the underground of their circuits, they did not feel as though they could do it, and would not do so unless compelled to by law.

Upon investigation we found that our own wires needed looking after. While our Fire Department is in fairly good

condition, the Police Signal Service is of rather primitive design, the Town receiving very poor service. We also understand that the Town does not own the system, but rents it from the New England Telephone and Telegraph Company at a rental of approximately \$225 per year. This amount would pay the interest on four thousand dollars (\$4,000). We are given the information that the four boxes which are located on one circuit from the Monument, running east to the Farms, are frequently out of commission, caused by induction, and that one cannot hear over the line by telephone, thus making them practically useless at times.

The Committee decided to confer with some reliable firm installing Police Signal Service, and the Gamewell Company was decided upon. On communication, arrangements were made to have them come and look the situation over, advising what would be required to put in, what would be a good working system at all times and one that could be depended upon. A representative of this company went over the Town and gave us an estimate for this system, which is rated as the best in use. Their estimate amounted to \$3,250 and covered seven (7) Police Signal Stations and one mile of underground cable all laid, making a system that can be added to at any time when needed, without disturbing the existing installation.

Our tree-warden was consulted with regard to the trees and what damage they received from wires passing through them. He informed us that during the high winds and storms the wires chafed on the limbs and caused them to die; that the electric light wire insulations wore off, causing an arc when wet, thus setting the limbs afire and in a short time burning them off, when they drop to the ground; that the Company's men trim the limbs and do it in such a manner as to greatly injure our shade trees.

For the protection of our shade trees, for the safety of the public, and for the general appearance of the Town, your Committee recommends that the Town proceed to put all overhead wires underground as soon as possible, and that the Town be divided into ten sections and that one section be done each year until all wires are in conduits, the starting point to be at the junction of New Ocean and Pine streets, at the man-hole where the underground wires now terminate from Lynn; that our Fire Alarm and Police Signal be placed in a conduit at the same time, the Town giving the different companies the locations for their conduits in the streets.

We therefore recommend that the Town appropriate \$4,200 for the purpose of installing a Gamewell Police Signal Service, and the placing of the Fire Alarm wires underground as far East from the Central Fire Station as the Monument and as far West as the car barn on Essex street.

Respectfully submitted,

J. FRANK GRIFFIN,
PELEG GARDNER,
W. H. OUTTRIM.

SWAMPSCOTT, MASS., December 31, 1912.

REPORT OF Committee on Auto Ambulance and Patrol.

At a special meeting held Tuesday, August 27, 1912, it was voted to purchase an automobile ambulance and patrol, and to build a garage for the same, and the sum of \$3,000 was appropriated. A committee of three was appointed, consisting of the Chief of Police, the Chairman of the Board of Selectmen, and a third member to be selected by these two. Henry S. Baldwin was the third member selected. Your Committee, after deciding on an electric type car, advertised for bids. The Baker Electric Company was the only bidder, their price being \$2,800, this to include a Mercury Arc Rectifier, for recharging the batteries. The remaining \$200 was spent for building a garage in the rear of the Police Station. The car was delivered in Swampscott, November 1, 1912, and after being thoroughly tested it was accepted on November 15.

The ambulance has given entire satisfaction and your Committee feels satisfied that it made no mistake in its selection.

Signed :

JAMES F. CATON,
U. M. CORSON,
HENRY S. BALDWIN.

SWAMPSCOTT, MASS., December 31, 1912.

REPORT OF Superintendent of Moth Work.

To the Board of Selectmen:

GENTLEMEN,—The results of the work this year have been even more satisfactory than those of the past. I have not found a single large colony of the Gypsy Moth this fall, and the Browntail Moth is equally well suppressed.

Spraying operations have been carried on as usual, and all private property, excepting the extensive woodland, has been cleaned. Private work amounted to \$2,235, making the actual cost to the Town for Moth work \$2,765, instead of \$5,000 which was appropriated.

The wilt disease and the Browntail fungus were planted in the woods as soon as the larva hatched. The results were very satisfactory. Besides these diseases to aid in the work, there are many parasites. The *Calosoma* beetle has become quite plentiful, as has the *Monodentomerus acreus*, which hibernates in the winter web of the Browntail. The nests cut off last winter were barrelled and the parasites allowed to escape in the spring, instead of burning them as previously.

Twelve large cavities in street trees have been treated and filled with cement. Cavities in fruit trees on private property have been tinned over. About twenty-five acres of brush land have been mowed over. There were 7,200 pounds of arsenate of lead used, 20 bags of cement, 240 pounds of tanglefoot and three barrels of creosote.

The clear, mild weather continuing so late into the winter has made it possible to have the annual work on the street trees completed, and a good start made on the private work for the ensuing year.

Respectfully submitted,

EVERETT P. MUDGE,

Superintendent of Moth Work.

Report of the Tree Warden.

To the Citizens of Swampscott:

I herewith submit my third annual report:

There were 80 trees planted on public ways during the year and 18 removed. Three trees have been bolted to prevent splitting. All wounds in trees have been properly dressed and painted over with tar. To prevent horses from gnawing young trees 4,000 square feet of galvanized wire cloth were used to make tree guards, and now nearly every small tree is protected. All old guards have been adjusted. Low branches in the way of passing have been trimmed in all parts of the Town. All the Town elms were sprayed and the beetle has been kept in check. Some Leopard moth borers have been destroyed, but it will be necessary to have a larger appropriation to keep them suppressed. By boring on the inside of limbs they cause them to break off, and not only make unsightly specimens of the trees but cause them to be a menace to the public.

For the ensuing year I recommend the following: Supervision \$75; new trees \$200; removing trees \$200; Leopard moth \$500; Elm beetle \$100; trimming trees \$500; tree guards \$100; emergencies \$25; making a total of \$1,700.

Respectfully submitted,

EVERETT P. MUDGE,

Tree Warden.

SWAMPSCOTT, MASS., December 31, 1912.

REPORT OF
Inspector of Meats and Provisions.

To the Board of Health:

GENTLEMEN,—I have inspected the meat and provisions sold in Town and found them to be of good quality and kept in such manner as required by law, with one exception, which was of a store having beef on sale which had not been inspected. The owner was brought into court and fined.

Respectfully submitted,

W. F. LARRABEE,

Inspector of Meats and Provisions

SWAMPSCOTT, MASS., January 6, 1913.

Report of Cemetery Superintendent.

To the Board of Selectmen:

GENTLEMEN,—I herewith submit my report as Superintendent of the Cemetery:

Lots Sold During the Year.

Four (4) in the new part at \$40.00 each

One (1) in the new part at \$42.50.

One (1) in the new part at \$44.00.

One (1) in the new part at \$50.00.

One (1) in the new part at \$124.50.

Two (2) in the new part at \$150.00 each.

One (1) single grave at \$15.00.

Number of interments forty-four (44).

Avenue signs have been put on about all the avenues and paths in both the old and new part. The Cemetery was repiped for water with larger pipe and also extended to all parts of the Cemetery.

I recommend that granolithic concrete be put in front of the Town Tomb to replace the tar concrete, which is cracked and broken. Some of the gutters should be concreted also to prevent their washing out.

For the care and maintenance of the Cemetery I would recommend \$1,600 be appropriated.

Respectfully submitted,

EDWARD A. SMITH,

Superintendent.

SWAMPSCOTT, MASS., January 1, 1913.

REPORT OF Water and Sewerage Board.

WATER DEPARTMENT.

To the Citizens of Swampscott:

We respectfully submit herewith our 15th Annual Report.

The work of this department as laid out for the year has been completed, the most important part of the work being the replacing of the old 8-inch cement-lined pipe from Humphrey street, through Orient street to the Ocean House, with a 10-inch cast-iron pipe, and the laying of an 8-inch cast-iron pipe on Greenwood avenue to Rockland street. This work now gives us a complete double line to the lower end of the Town, a much needed improvement. The severe winter of 1912 caused additional expense to the department, owing to freezing of pipes. The extent of this was unprecedented, and we were compelled to resort to electricity for thawing. The severe weather also caused the only serious break of the year, at the corner of Redington and Humphrey streets. This break flooded the cellar of the George H. Holden & Co. block to a depth of two feet, and the damage was settled without recourse to law, for \$425. The standpipe we have been obliged to repair, recaulk and paint. The roof got to a point of being dangerous and we had it removed. We do not consider it necessary to go to the expense of replacing it, and consider it advisable to leave it as it is.

We know of no urgent calls for unusual expenditures in the department the coming year, and hope we may be able to get through the year without further issue of bonds.

I. IRVING EDGERLY,
SAMUEL M. KEHOE,
CHARLES E. HODGDON,

Water and Sewerage Board.

Relaying and Extension of Mains.

Cost of same including hydrants and gates :

Orient street . . .	4,135 feet of 10-inch cast-iron
Humphrey street . . .	318 feet of 8-inch cast-iron
Greenwood avenue . . .	507 " " " "
Greenwood avenue . . .	284 feet of 6-inch cast-iron
Humphrey street . . .	37 " " " "
Beach avenue . . .	315 " " " "
Banks terrace . . .	153 " " " "
Millett road . . .	48 " " " "
Mountain avenue . . .	272 feet of 2-inch galvanized iron
Ryan place . . .	398 " " " " " "
Yawata street . . .	210 " " " " " "
Wyman road . . .	266 " " " " " "
Dennison avenue . . .	183 " " " " " "
Stone court . . .	125 " " " " " "
Lodge road . . .	271 " " " " " "
Lawrence terrace . . .	205 " " " " " "
Court from Redington street .	70 " " " " " "
Brewster terrace . . .	178 " " " " " "
Phillips Beach avenue . . .	1 4-inch gate

Cost of Construction, including Hydrants and Gates.

Orient street, replacing 8-inch cement lined	\$6,298 97
Humphrey street	365 16
Greenwood avenue	687 84
Humphrey street	87 16
Beach avenue, replacing 6-inch kalamien	229 64
Banks terrace	101 70
Millett road	49 77
Mountain avenue, replacing 2-inch galvanized iron	117 50
Ryan place	482 93
Yawata street	57 88
Wyman road	270 84
Dennison avenue	54 47
Stone court	51 53
Lodge road	78 72

Amount carried forward,

\$8,934 11

<i>Amount brought forward,</i>	\$8,934 11
Lawrence terrace	33 31
Court from Redington street . .	47 52
Brewster terrace	85 16
Phillips Beach avenue	25 42
	<hr/>
	\$9,125 52

Gates were Located as Follows:

Orient street	9	10-inch gates
Humphrey street	2	8-inch gates
Greenwood avenue	2	6-inch gates
Beach avenue	1	6-inch gate
Banks terrace	1	6-inch gate
Ryan place	1	2-inch gate
Dennison avenue	1	2-inch gate
Stone court	1	2-inch gate
Lodge road	1	2-inch gate
Lawrence terrace	1	2-inch gate
Court from Redington street . .	1	2-inch gate
Phillips Beach avenue.	1	4-inch gate
Total number gates		348

Hydrants were Located as Follows:

Beach avenue	1
Greenwood avenue	1
Humphrey street	1
Total number hydrants	153

Table of Distributing Pipes, in Feet, January 1, 1913.

	Wrought Iron	Cast Iron	Cement Lined	Kalamien	Total
1 inch	893				893
1½ inch	2,565				2,565
2-inch	14,239				14,239
3-inch	1,088				1,088
4-inch		6,958	333	1,734	9,025
6-inch		57,069	2,813	1,410	61,292
8-inch		6,428			6,428
10-inch		17,482		694	18,176
12-inch		7,390			7,390
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	18,785	95,327	3,146	3,838	121,096

Meters Purchased during the Year.

50 5-8-inch Heisey	\$333 00	
9 3-4-inch Heisey	95 40	
6 1-inch Heisey	88 80	
2 1½-inch Heisey	60 00	
1 2½-inch Heisey	50 00	
<hr/>		
Total cost	\$627 20	
Cost of meters to Jan. 1, 1912 .	13,735 25	
Cost of meters to Jan. 1, 1913 .	<hr/>	\$14,362 45
Stock on hand at storage house .		850 00
Total value Swampscott Water Plant		169,564 95
Total services Jan. 1, 1912 . .	1,535	
New services added	92	
Total services Jan. 1, 1913 . .	<hr/>	1,627
Services metered		1,627

Financial Statement for Year Ending December 31, 1912.

RECEIPTS.

Cash on hand January 1, 1912 .		\$254 26
Received for water	\$37,596 17	
Received for service, pipes and labor,	1,442 16	
Income from Pine street property .	407 92	
Rent of land, Thompson Meadow .	25 00	
Rent of sign, Thompson Meadow .	65 00	
Interest on guarantees	315 97	
Interest on Town Treasurer's De- partment	103 72	
Telephone	50 32	
<hr/>		40,006 26
Receipts from Bond Issue, 1912 .		7,923 97
<hr/>		
Total		\$48,184 49

EXPENDITURES.

Maintenance

Metropolitan assessments :

Interest . . . \$6,752 38

Sinking Fund . . . 2,422 54

Maintenance . . . 1,595 08

Interest, Serial Bond . 44 10

\$10,814 10

Supervision and labor . . . 3,692 60

Supplies . . . 1,963 60

Lynn Gas and Electric Co., thawing
pipes by electricity . . . 282 49

Construction account . . . 9,125 52

Labor and material installing meters, 1,695 77

Meters purchased . . . 627 20

Relaying service pipes . . . 922 61

Service pipes and fillings . . . 2,053 95

Repairing and painting stand pipe . 454 01

Service expenses . . . 718 91

George H. Holden & Co., damage, 425 00

Miscellaneous expenses . . . 799 39

Taxes. City of Salem. . . 14 40

Telephone . , . . 50 32

Paid on principal (30 year Serial
Loan) . . . 3,000 00Paid into Sinking Fund. (1928
Loan) . . . 3,000 00

Interest on Bonds (1928 Loan) . 5,250 00

Interest on Bond (Serial Loan) . 3,047 50

Balance in hand, Town Treasurer
January 1, 1913 . . . 247 12

\$48,184 49

Balance Sheet January 1, 1913.

CR.

Cash received	\$39,852 22	
Abatements	211 79	
Shut-offs	671 45	
Unpaid January, 1910 excess	9 75	
Unpaid April, 1910 excess	2 35	
Unpaid July, 1910 excess	17 29	
Unpaid October, 1910 excess	23 19	
Unpaid January, 1911 minimum	67 00	
Unpaid January, 1911 excess	39 25	
Unpaid July, 1911 excess	35 33	
Unpaid October, 1911 excess	51 25	
Unpaid January, 1912 minimum	514 08	
Unpaid fractional billing	98 11	
Unpaid January, 1912 excess	54 02	
Unpaid July, 1912 excess	48 79	
Unpaid August, 1912 excess	4 25	
Unpaid October, 1912 excess	476 08	
Unpaid service billing	170 42	
Unpaid land rent	60 00	
	<hr/>	\$42,406 62

Balance Sheet January 1, 1913.

DR.

Unpaid:

Fractional billing, Jan. 1, 1912,	\$157 70
Service " " "	228 56
Land rent " " "	22 92
July, 1909, excess " "	17 47
Oct., 1909 " " "	20 61
Jan., 1910, minimum " "	16 00
Jan., 1910, excess " "	14 99
April, 1910 " " "	2 35
July, 1910 " " "	17 29
Oct., 1910 " " "	25 33
Jan., 1911, minimum " "	357 00
Jan., 1911, excess " "	43 18
July, 1911, " " "	108 39
Aug., 1911, " " "	25 98
Sept., 1911, " " "	60 15
Oct., 1911, " " "	595 56
Jan., 1912, minimum advance billing,	27,210 00
Jan., 1912, excess	2,300 39
April, 1912, "	303 44
July, 1912, "	2,170 39
Aug., 1912, "	1,457 93
Sept., 1912, "	1,358 47
Oct., 1912, "	2,730 24
1912 fractional billing . . .	927 29
1912 land rents	470 00
1912 sign rents	65 00
1912 interest on guarantees . .	315 97
1912 sales of junk	31 00
1912 service billing	1,353 02

\$42,406 62

Water Bonds Outstanding January 1, 1913.

Thirty year Loan due Aug. 1, 1928, provided for by Sinking Fund	\$150,000 00
Serial Bond Loan, \$3,000 due each year, April 1, 1913 to 1939	81,000 00
Serial Bond Loan, \$500 due each year, May 1, 1913 to 1928	8,000 00
	<hr/>
	\$239,000 00
Value Sinking Fund, Jan. 1, 1913	57,253 98
	<hr/>
Total net water debt, Jan. 1, 1913	\$181,746 02
Total net water debt, Jan. 1, 1912	181,851 39
Reduction for year 1912	105 37
Increase in Sinking Fund for year 1912	5,105 37
The bond issue of 1912 (\$8,000) was expended as follows :	
Construction account	\$1,000 00
Greenwood avenue	625 00
Orient street	6,298 97
	<hr/>
	\$7,923 97

Report of Trustees of Sinking Funds.

In compliance with Chapter 293, Acts of 1898, we submit report for year 1912 :

Amount of funds as reported Jan. 1, 1912	\$52,148 61
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RECEIPTS.

Interest on \$22,000 Swampscott Water Bonds, $3\frac{1}{2}$ per cent, one year	\$770 00
Interest on \$2,000 Swampscott Sewer Bonds, $3\frac{1}{2}$ per cent, one year	70 00
	<hr/>
<i>Amounts carried forward,</i>	\$840 00
	<hr/>
	\$52,148 61

<i>Amount brought forward,</i>	\$840 00	\$52,148 61
Interest on \$5,000 Reading Bonds, 4½ per cent, one year	225 00	
Interest on \$5,000 Revere Bonds, 4 per cent, one year	200 00	
Interest on \$5,000 Ipswich Bonds, 4 per cent, one year	200 00	
Interest on \$4,000 Lynn Bonds, 4 per cent, one year	160 00	
Interest on \$3,000 New Bedford Bonds, 3½ per cent, one year .	105 00	
Interest on \$1,000 Haverhill Bonds, 4 per cent, 1 year	40 00	
Interest on \$1,000 Great Barrington Bonds, 4 per cent, one year .	40 00	
Interest on \$1,000 Amesbury Bonds, 4 per cent, one year	40 00	
Interest on \$1,000 Pittsfield Bonds, 3½ per cent, one year	35 00	
Interest on \$2,000 Quincy Bonds, 3½ per cent, one year	70 00	
Interest on \$500 Milton Bonds, 3½ per cent, one year	17 50	
Interest on \$1,000 Attleboro Bonds, 4 per cent, one year	40 00	
Interest on \$2,000 West Springfield Bonds, 4 per cent, one year .	80 00	
Interest on \$1,000 Swampscott Water Bonds, 4 per cent, 6 months,	20 00	
	<hr/>	2,112 50
Interest, Security Trust Co. . . .		10 12
Reserved for Sinking Fund (2 per cent)		3,000 00
Gain from Milton Bond \$500 at \$96.11		19 45
		<hr/>
		\$57,290 68

EXPENDITURES.

Interest and premium paid		\$57,290 68
\$1,000 West Springfield 4 per cent Bond	\$8 22	
\$1,000 West Springfield 4 per cent Bond	10 00	
\$1,000 Attleboro 4 per cent Bond	4 33	
\$1,000 Attleboro 4 per cent Bond	2 50	
\$500 Milton 3 1-2 per cent Bond	1 65	
\$1,000 Swampscott 4 per cent Bond	10 00	
	<hr/>	36 70
		<hr/>
		\$57,253 98

Investments.

\$22,000 Swampscott Water Bonds, registered 3½ per cent, due 1928,	\$22,000 00
\$1,000 Swampscott Water Bonds, registered 4 per cent, due 1927-8	1,000 00
\$2,000 Swampscott Sewer Bonds, registered 3½ per cent, due 1921-3,	2,000 00
\$5,000 Reading Municipal Light Bonds, registered 4½ per cent, due 1923-7	5,000 00
\$2,000 Ipswich Engine House Bonds, registered 4 per cent, due 1926-7,	2,000 00
\$3,000 Ipswich Water Bonds, registered 4 per cent, due 1924	3,000 00
\$5,000 Revere Schoolhouse Bonds	5,000 00
\$3,000 New Bedford Sewer Bonds, registered 3½ per cent, due 1928	3,000 00
\$3,000 Lynn Water Bonds, registered 4 per cent, due 1922-7	3,000 00
\$1,000 Lynn Sewer Bonds, registered 4 per cent, due 1927	1,000 00
\$1,000 Great Barrington Water Bonds, registered 4 per cent, due 1923	1,000 00
\$1,000 Haverhill Schoolhouse Bonds, registered 4 per cent, due 1926	1,000 00
	<hr/>
<i>Amount carried forward,</i>	\$49,000 00

<i>Amount brought forward,</i>	\$49,000 00	
\$1,000 Pittsfield Sewer Bonds, registered $3\frac{1}{2}$ per cent, due 1922 .	1,000 00	
\$1,000 Amesbury Water Bonds, registered 4 per cent, due 1918 .	1,000 00	
\$2,000 Quincy Water Bonds, registered $3\frac{1}{2}$ per cent, due 1927 .	2,000 00	
\$500 Milton Library Bond, coupon $3\frac{1}{2}$ per cent, due 1921 . . .	500 00	
\$2,000 West Springfield Refunding Bonds coupon 4 per cent, due 1928,	2,000 00	
\$1,000 Attleboro Water Bonds Coupon, registered 4 per cent, due 1926,	1,000 00	
Deposit Security Trust Company, Lynn	753 98	
	—————	\$57,253 98

I. IRVING EDGERLY,
 SAMUEL M. KEHOE,
 CHARLES E. HODGDON,

Trustees of Sinking Fund.

REPORT OF The Water and Sewerage Board.

SEWER DEPARTMENT.

To the Citizens of Swampscott:

We submit herewith the Annual Report of this Department:

The pumping plant is now in good shape excepting the boilers, one of which it will be necessary to re-tube during the year. With this done, the plant will be in fair condition for a year or two, but it will be necessary in the near future to install new boilers.

During the year sewers have been put in the following streets: Banks road, Beach avenue, Cherry street, Greenwood avenue, King street, Mapledale place and Rock avenue, details of which can be found in table following report.

As the borrowing capacity of the Town for sewer work has become exhausted, it will be necessary before any more work can be done, to go to the Legislature for authority to borrow more money.

We have petitioned the Legislature for the authority to borrow \$100,000, to be used in such amounts, and at such times, as the Town directs.

We recommend that for the ensuing year \$5,500 be appropriated for maintenance and \$1,000 for particular sewers.

At the last Annual Town Meeting, the question of sewerage east of the pumping station was referred back to our Board. We have taken the matter up with Mr. Worthington, the engineer who drew the original plans for the sewerage of the Town. We submit herewith his report for your consideration:

Messrs. I. Irving Edgerly, Samuel M. Kehoe, Charles E. Hodgdon of the Water and Sewerage Board, Swampscott, Mass.

GENTLEMEN, — I present the following statement and report upon the sewage disposal for the eastern section of Swampscott:

The Report to the Sewerage Committee of your Town made

by me December 31, 1901, shows on pages 20 to 22 of this report the preliminary studies made at that time of this section. It will be seen by an examination of this report that the investigations showed that the most economical method of disposal for this area was by a separate gravity outlet at Beach Bluff, near Ram Island. The objections to this advanced by the Town of Marblehead were largely of a sentimental nature and before the establishment of the Dread Ledge outlet, which was a practical demonstration of the effect of such an outlet in a tidal current, such as exists both at Dread Ledge and Ram Island.

In consequence of this objection, however, the eastern section of Swampscott, comprising about 600 acres, was divided by providing that the upper portion of this section, or about 390 acres, could be brought by gravity into the present system through an intercepting sewer.

This sewer was designed to run from the receiving basin through Humphrey street to Atlantic avenue, then through Atlantic avenue to Ocean avenue, Ocean avenue to Humphrey street and thence to the brook crossing near Manton street. This intercepting sewer required some deep cutting to bring the drainage by gravity, and the deepest cut was 22 feet on Ocean avenue, as shown by a profile prepared for this purpose.

The remaining 210 acres was to be collected by gravity at the junction of Atlantic avenue and Beach Bluff avenue. At this point was provided a small collecting basin, which when full was to be pumped through a cast-iron force main along Atlantic avenue to a point near Ocean avenue, when it was discharged into the gravity sewer leading to the present receiving basin through the intercepting sewer. This pumping was to be done by an electric motor designed to operate automatically by means of a float, which would start the motor when the basin filled and cut off the electric current when the basin emptied.

This design was to bring the sewage of this eastern section to the present receiving basin in the most economical manner.

It is to be noted, however, that a considerable portion of the sewage would require two pumpings, one at Atlantic avenue basin at Beach Bluff and again at the present receiving basin, with the rest of the sewage.

A comparison of the cost of the sewers required under each system of disposal is necessary to consider the question intelligently.

The estimated cost of the sewers outlined in the system shown on the present plans with the interceptor sewer and pumping area is . \$72,541 83

The estimated cost of pumping the sewage is \$100 yearly, which capitalized at 5 per cent represents . 2,000 00
or a total of ————— \$74,541 83
for this plan.

The estimated cost of sewers under the independent outlet system is . \$43,286 61
and the cost of the outlet . . . 27,725 00
or a total of ————— \$71,011 61

This shows a saving of \$3,530.22 for the independent outlet in eastern section alone. To this must be added the saving on Humphrey street in central section of \$5,156, making a total of \$8,696.22. If, however, the town of Marblehead pays half the cost of the outlet, then there is a saving of \$22,628.50 over the other plan for this independent outlet for Swampscott alone.

The situation as regards Marblehead is as follows:

On January 21, 1907, I made a report to the Sewerage Committee of Marblehead involving a complete study of that town in regard to sewage disposal and a sewerage system. This report on pages 36 to 38 treats with the western section of Marblehead lying adjacent to Swampscott and embracing Clifton and Clifton Heights. The area of this Marblehead section is 554 acres, or nearly the same as the area in Swampscott draining to this common point of collection. The situation on the Marblehead side of the town line is identical with that on the Swampscott side. The sewage of this section, if it is not disposed of by an independent outlet, must either be pumped over into the central section of the Marblehead system or else conveyed in part by an intercepting sewer and pumped in part as provided for in the Swampscott plan. It is shown that at least \$20,000 can be saved by the town of Marblehead if the independent outlet is put in, and if a union with Swampscott is effected then the saving will be at least \$33,800 when both towns share the expense of the outlet works used in common.

These facts led me to recommend to the Town of Marblehead that the two towns unite in a common outlet off Ram Island and share the expense in proportion to the areas drained. It has already been stated that the area in Swampscott is 600 acres and

that in Marblehead is 554 acres, or substantially the same areas in each town. This would substantially divide the cost equally between the towns for a substantially equal service.

A brief consideration of this situation will show that it is greatly for the interests of both towns to unite in providing for sewage disposal for this territory. Naturally the area is in one drainage district, and except for the artificial boundary line between the towns there is no feature which prevents this being treated in a natural and logical manner. This boundary feature need not and should not subject both towns to a great additional expense of at least \$56,000 as has been shown and can be simply and easily met.

Legislation permitting the Towns of Swampscott and Marblehead to so unite can be obtained by the desire of both towns being so expressed, and an agreement entered into which will be mutually beneficial and satisfactory. With the united petition of the two towns there should be no difficulty in obtaining the State Board of Health's sanction to a suitable outlet off Ram Island.

This is not new to Marblehead, as is indicated by the report of 1907 before referred to, and has therefore had some consideration.

A plan of this territory in both towns is submitted with this and shows the situation with location of the proposed sewers and the union outlet. I recommend that the Town of Swampscott confer with the Town of Marblehead, and if possible bring about this union for the two areas naturally draining to the outlet proposed, as such a union is plainly to the great benefit of both towns.

As has been elsewhere indicated, if this eastern section of Swampscott is not to be provided for by this independent outlet then a somewhat expensive sewer must be provided as an interceptor for a large part of the section. This is indicated on the plans already in your office. If, however, the sewers in this section are led into this proposed independent outlet, then there are important changes in sizes, grades and construction details from that required in the present plan.

These changes are shown to a considerable extent on the plan submitted with this report. The most important change lies along the route of the proposed intercepting sewer on Humphrey street, Atlantic avenue and Ocean avenue. As there is a demand for a sewer over a portion of Humphrey street from the receiving basin towards Atlantic avenue, it becomes important to determine

in the near future which plan shall be adopted. The interceptor sewer for this location is 15 inches in diameter and laid at a depth sufficient to bring in the territory beyond. If laid only to provide for Humphrey street to the divide and the streets naturally tributary, the size will be 8 inches. The cost of the 15-inch interceptor is estimated as . \$13,708 00
 The cost of the 8-inch local sewer is, 8,552 00
 Making a difference of . . . ————— \$5,156 00
 or a saving on this sewer alone. Before the Town starts to lay a sewer on Humphrey street at this point, it is therefore advisable to determine the plan for ultimate disposal of this eastern section. With this statement and plan, the Town is in a position to make this determination and take up the question of a union outlet with Marblehead if this is desired.

To summarize briefly the result of this study is as follows :

A union outlet at Ram Island will cost about	\$27,725 00
If equally shared by the towns the cost to each will be	13,862 50
If such a union outlet is adopted the town of Swampscott will save about	22,600 00
over the cost of bringing this into the present outlet at Dread Ledge. The Town of Marblehead will save over the cost of taking its sewage to the Tinker's Island outlet.	33,800 00
This makes a total saving of . . . —————	\$56,400 00

Respectfully submitted,

E. WORTHINGTON,

Civil and Consulting Engineer.

December 3, 1912.

We recommend the Town take some definite action this year on this proposition, so the Board will know what to do regarding disposal of sewage in that part of the Town between Phillips' corner and the pumping station.

I. IRVING EDGERLY,
 SAMUEL M. KEHOE,
 CHARLES E. HODGDON,

Water and Sewerage Board.

Financial Statement, December 31, 1912.

SEWER DEPARTMENT.

RECEIPTS.

Appropriated for maintenance	\$6,500 00
Appropriated for construction	14,546 00
Sewer assessments collected :	
Frontage and area	\$1,876 63
Particular sewers	834 27
Underdrains	39 06
Interest on assessments	152 27
	<hr/>
	2,902 23
Total	<hr/>
	\$23,948 23

EXPENDITURES.

Maintenance :

Pay roll	\$3,032 75
Salaries	443 00
Fuel	335 45
Lynn Gas & Electric Co., power	278 48
Lynn Gas & Electric Co., lighting	30 00
Sewer connections	601 26
Water	250 84
Equipment	793 19
Supplies	378 27
Miscellaneous	356 12
	<hr/>
	\$6,499 36
Construction (See table following),	13,766 64

Unexpended balances reverting to
Town Treasury :

Sewer assessments	\$2,902 23
Maintenance account	64
Banks road sewer	2 60
Beach avenue sewer	460 84
Cherry street sewer	39 92
Greenwood avenue sewer	247 26
Mapledale place sewer	28 74
	<hr/>
	3,682 23
Total	<hr/>
	\$23,948 23

Sewer Department Assessments.

DEBITS.

Frontage and area, balance, Jan.	
1, 1912	\$7,935 89

CREDITS.

Cash paid Town Treasurer . . .	\$1,876 63	
Balance to be collected . . .	6,059 26	
	<hr/>	\$7,935 89

DEBITS.

Particular sewers and underdrains,		
balance Jan. 1, 1912	\$1,550 20	
New assessments	527 57	
	<hr/>	\$2,077 77

CREDITS.

Cash paid Town Treasurer . . .	\$834 27	
Balance to be collected . . .	1,243 50	
	<hr/>	\$2,077 77

SEWER DEBT.

Sewer Bonds outstanding Jan. 1,		
1912	\$196,200 00	
Sewer Bonds issued during 1912 . .	10,646 00	
	<hr/>	\$206,846 00
Sewer Bonds paid 1912		8,700 00
		<hr/>
Total Sewer Debt, Dec. 31, 1912 . .		\$198,146 00
Increase during the year		\$1,946 00

Sewers Built and Cost of Same in 1912.

				8-in pipe	6-in. pipe	5-in pipe	Manholes	Cu. yds. ledge	Engineering	Cost
Banks road	146 ft.	44.ft.	1	38.14	\$ 50	\$ 647 40
Beach avenue		481.60	3	170.37	225	3,035 16
Cherry street	265	125	1		50	466 44
Greenwood avenue	532	109	6	410.33	350	5,452 74
King street	102	20.5	1	27.60	50	453 17
Mapledale place	711.7	151.6	4	96.11	175	3,135 26
Rock avenue	300	121.7	1	10.59	50	576 47
Totals	2,056.7	1,053.4	17	753 14	\$950	\$13,766 64

ACCOUNTANT'S DEPARTMENT.

REPORT OF THE TOWN ACCOUNTANT.

To the Honorable Board of Selectmen:

GENTLEMEN,—In compliance with the provisions of Chapter 624 of the Acts of 1910, I herewith submit the following report of the Accountant's Department:

Treasurer's Receipts.

Taxes.

Previous years . . .	\$16,500 96	
Taxes 1912 . . .	181,214 58	
Corporation tax . . .	17,522 80	
National Bank tax . . .	5,950 18	
Street Railway tax . . .	1,190 20	
Tax titles released . . .	101 41	
	<hr/>	\$222,480 13

Licenses and Permits.

Junk	\$120 00	
Dog tax	624 41	
All others	46 50	
	<hr/>	790 91

Fines and Forfeits.

Court fines	\$181 80	
	<hr/>	181 80

Special Assessments.

Moth	\$1,614 17	
Sewer	3,018 58	
Sidewalk	1,664 63	
	<hr/>	6,297 38

Amount carried forward,

\$229,750 22

Amount brought forward,

\$229,750 22

Privileges.

Excise tax . . . \$909 98

909 98

General Government.

Town Hall . . . \$435 95

Rents . . . 121 00

Treasury . . . 22 58

579 53

Protection Life and Property.

Telephones . . . \$29 16

Ambulance . . . 14 00

43 16

Sealer Weights and Measures.

Fees . . . \$23 71

23 71

Moth Extermination.

Wire . . . \$6 50

6 50

Health and Sanitation.

Fumigating . . . \$15 00

15 00

Highways and Bridges.

Roller . . . \$65 00

Stone . . . 12 50

Continuous sidewalks . . . 522 17

599 67

Charities.

From cities and towns . . \$456 47

456 47

Soldiers' Benefits.

State Aid . . . \$3,069 00

Soldiers' Burials . . . 74 00

3,143 00*Amount carried forward,*

\$235,527 24

Amount brought forward,

\$235,527 24

Education.

From State \$214 50

214 50

Parks and Gardens.

Rents \$352 40

352 40

Public Service Enterprises.

Water Rates . . . \$37,596 17

Service pipes and labor . 1,673 21

Rents 322 92

Interest on guarantee . 228 92

Interest on deposit . . 103 72

Telephones 50 32

Sales 31 00

Cemetery, perpetual care . 1,289 78

41,296 04

Interest.

Treasurer's deposit . . \$2,195 21

Accrued 117 40

Taxes 280 49

2,593 10

Municipal Indebtedness.

Temporary loan . \$100,000 00

Sewer loan 12,000 00

Water loan 8,000 00

School equipment loan . 5,100 00

Schoolhouse loan . . 6,900 00

Park loan 5,800 00

Playground loan . . 700 00

Banks road sewer loan . 650 00

Beach avenue sewer loan . 1,996 00

Continuous sidewalk . 3,500 00

Schoolhouse land . . 4,000 00

Ambulance 3,000 00

Premium 13 60

151,659 60

Amount carried forward,

\$431,642 88

Amount brought forward,

\$431,642 88

Trust and Investment Funds.

Medal fund . . . \$35 20 .

Library fund . . . 42 75

77 95

Transfers.

Street watering and oiling,
from contingent . . . \$123 02Continuous sidewalks, from
contingent . . . 18 48Election and registration,
from contingent . . . 58 80Selectmen's, from con-
tingent . . . 201 82

Treasury, from contingent, 74 68

Collector of Taxes, from
contingent . . . 74 25Street construction, from
contingent . . . 135 00

School, from contingent . 177 25

Interest Sewer Bonds, from
contingent . . . 75 00Engineering Department,
from Assessors . . . 225 58

1,163 88

Cash Balance, Jan. 1, 1912 .

123,302 53

\$556,187 24

EXPENDITURES.

GENERAL GOVERNMENT.

Legislative Department.

Salaries and Wages.

Moderator	\$65 00
-------------------	---------

Ways and Means Committee.

Typewriting	\$13 40
Mailing	17 00
Copying	7 00
Printing	99 22
Bulletin	2 50
Team	10 00
	<hr/>
	149 12

Building Removal Committee.

Removing tree	15 00	
	<hr/>	\$229 12

Selectmen's Department.

Salaries and Wages.

Chairman	\$300 00
Other Selectmen	400 00
Secretary	150 00
	<hr/>
	\$850 00

Other Expenses.

Stationery and postage,	\$28 77
Printing and advertising,	45 45
Auto hire	20 00
Telephones	55 33
Town Weigher	49 30
	<hr/>

<i>Amounts carried forward,</i>	\$198 85	\$850 00	\$229 12
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<i>Amts. brought forward,</i>	\$198 85	\$850 00	\$229 12
Constable . . .	60 00		
Typewriter supplies .	3 00		
Expense Selectmen .	95 80		
Land rent . . .	24 00		
Maps . . .	175 00		
Book binding . . .	6 25		
Documents . . .	21 08		
Care lights . . .	27 00		
Installing lights . .	14 07		
Repairs G. A. R. Hall,	32 07		
Metropolitan Planning			
Commission . . .	100 00		
Directories . . .	7 50		
Wreaths . . .	37 00		
Express . . .	20		
	<hr/>	801 82	
		<hr/>	1,651 82

Auditing Department.

Salaries.

Accountant . . .	\$800 00
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Other Expenses.

Stationery and postage .	\$34 66		
Printing and advertising,	9 50		
Expense of Accountant.	4 85		
	<hr/>	49 01	
		<hr/>	849 01

Treasury Department.

Salaries and Wages.

Treasurer . . .	\$600 00		
Assistant Treasurer .	150 00		
	<hr/>	\$750 00	

Other Expenses.

Stationery and postage.	\$33 19		
Printing and advertising,	6 00		
Teams and carfares .	57 25		
	<hr/>		
<i>Amounts carried forward,</i>	\$96 44	\$750 00	\$2,729 95

<i>Amounts brought forward,</i>	\$96 44	\$750 00	\$2,729 95
Telephone	51 34		
Surety bond	60 00		
Expense of Treasurer	16 28		
Express	62		
	<hr/>	224 68	
		<hr/>	974 68

Collector of Taxes Department.

Salaries.

Collector	\$600 00
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Other Expenses.

Stationery and postage	\$96 24		
Printing and advertising,	83 20		
Telephone	47 56		
Books	26 00		
Expense of Collector	3 10		
Recording	17 40		
Surety bonds	40 00		
Assistants	10 00		
Typewriting	75		
	<hr/>	324 25	
		<hr/>	924 25

Assessors' Department.

Salaries and Wages.

Assessors	\$1,000 00		
Clerks	123 00		
	<hr/>	\$1,123 00	

Other Expenses.

Stationery and postage	\$7 00		
Printing and advertising,	91 50		
Teams and carfares	30 00		
Telephone	19 81		
Subscription	10 00		
Expense of Assessors	44 50		
Engineering service	320 63		
Tray and cards	23 50		
	<hr/>		
<i>Amounts carried forward,</i>	\$546 94	\$1,123 00	\$4,628 88

<i>Amts. brought forward,</i>	\$546 94	\$1,123 00	\$4,628 88
Constable . . .	2 00		
Repairs . . .	1 50		
Books . . .	17 00		
Directory . . .	2 50		
Express . . .	25		
	<hr/>	570 19	
	.	<hr/>	1,693 19

Town Clerk's Department.

Salaries.

Town Clerk . . .	\$200 00
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Other Expenses.

Stationery and postage,	19 10		
Printing and advertising,	10 50		
Typewriting . . .	12 00		
Expense, 1911 . . .	21 40		
Surety bond . . .	5 00		
Moving safe . . .	7 00		
	<hr/>	75 00	
		<hr/>	275 00

Law Department.

Salaries.

Town counsel . . .	\$200 00
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Other Expenses.

Printing and advertising,	105 10		
	<hr/>		305 10

Election and Registration Department.

Salaries and Wages.

Registrars . . .	\$150 00		
Clerk of Board . . .	60 00		
Election Officers . . .	231 00		
Constable . . .	4 20		
	<hr/>	\$445 20	

Other Expenses.

Stationery and postage,	\$1 50		
Printing and advertising,	107 10		
Meals . . .	180 00		
	<hr/>	288 60	
		<hr/>	733 80

Amounts carried forward,

\$7,635 97

Amount brought forward.

\$7,635 97

Engineering Department.

Salaries and Wages.

Engineer . . .	\$326 97	
Assistant . . .	41 00	
	<hr/>	\$367 97

Other Expenses.

Stationery and postage,	\$8 00	
Maps . . .	586 01	
Supplies . . .	23 55	
Expense of Engineer .	44 10	
Directory . . .	2 50	
Sign . . .	1 25	
Express . . .	1 30	
	<hr/>	666 71
	<hr/>	1,034 68

Town Hall Department.

Salaries and Wages.

Agent and Janitor .	\$936 00	
Assistant . . .	17 00	
	<hr/>	\$953 00

Other Expenses.

Fuel . . .	\$169 07
Light . . .	302 19
Janitor's supplies .	184 09
Repairs . . .	183 34
Telephone . . .	124 96
Flag pole . . .	28 00
Ashes removed . .	10 50
Water rates . . .	22 02
Express . . .	2 90
Lights . . .	11 59
Chair repairs . . .	5 00
Fountain repairs . .	14 53
Clock repairs . . .	25 00
Ice . . .	19 80
Labor . . .	6 00

Amts. carried forward, \$1,108 99 \$953 00 \$8,670 65

<i>Amts. brought forward,</i>	\$1,108 99	\$953 00	\$8,670 65
Flag	14 25		
Papers	6 36		
Paper hanging	3 52		
Piano tuning	2 50		
Insurance	90 00		
Cleaning	4 00		
Plants	5 50		
	<hr/>	1,235 12	
		<hr/>	\$2,188 12

Summary of General Government.

	Appropriation and Transfers	Expenditures	Balance
Legislative . .	\$375 00	\$229 12	\$145 88
Selectmen . .	1,651 82	1,651 82	
Auditing . .	945 00	849 01	75 99
Treasury . .	974 68	974 68	
Col. of Taxes.	924 25	924 25	
Assessors . .	1,700 00	1,693 19	6 81
Town Clerk . .	275 00	275 00	
Law	500 00	305 10	194 90
Lally claim . .	250 00		250 00
Elec. and reg.	733 80	733 80	
Engineering,	1,225 58	1,034 68	190 90
Town Hall . .	2,200 00	2,188 12	11 88
	<hr/>	<hr/>	<hr/>
	\$11,735 13	\$10,858 77	\$876 36

PROTECTION OF LIFE AND PROPERTY.

Police Department.

Salaries and Wages.

Chief	\$1,300 00	
Regular and Spec. Police,	7,101 75	
Other employees	19 70	
	<hr/>	\$8,421 45
Horse hire		57 50

Amounts carried forward, \$8,478 95 \$10,858 77

Amounts brought forward,

\$8,478 95 \$10,858 77

Fuel and Light.

Coal and wood . . . \$87 89

Gas and electricity . . . 88 10

175 99

Equipment and Repairs.

Ambulance . . . \$149 90

Motor cycle . . . 51 63

Equipment for men . . . 79 88

281 41

Repairs on building . . . 84 21

Other Expenses.

Stationery, printing, post., \$50 35

Telephone . . . 314 43

Furniture . . . 23 00

Directory . . . 4 50

Safe . . . 100 00

Clock repairs . . . 3 25

Marking street lines . . . 22 00

Cleaning . . . 6 50

Auto list . . . 10 00

Express . . . 6 57

Water rates . . . 19 22

Typewriting . . . 4 00

Interior repairs . . . 9 55

Papers . . . 3 50

Medical . . . 21 00

Renting . . . 12 00

Expense of Chief . . . 240 31

Expense of Officers . . . 10 23

Miscellaneous supplies, 112 39

972 80

9,993 36*Amount carried forward,*

\$20,852 13

Amount brought forward,

\$20,852 13

Fire Department.**Salaries and Wages.**

Chief	\$1,275 00	
Assistants	166 44	
Permanent men	6,394 85	
Call men	1,430 71	
Other employees	116 95	
	<hr/>	\$9,383 95

Horses and Care of Same.

Hay, grain and straw . .	\$1,263 97	
Shoeing	183 27	
Veterinary and medicine, .	30 00	
Harness supplies	50 05	
Stall supplies	19 98	
	<hr/>	1,547 27

Fuel and Light.

Coal, wood and coke . .	\$370 24	
Gasoline	29 47	
Gas and electricity	93 95	
	<hr/>	493 66

Hydrant Service.

Water rental	2,250 00	
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Equipment and Repairs.

Apparatus and supplies, . .	\$589 35	
Hose	350 00	
Equipment for men	† 84 13	
Fire Alarm Boxes, etc., . .	261 85	
	<hr/>	1,285 33

Other Expenses.

Disinfectant	\$39 20	
Expense of Chief	38 44	
Medical ,	5 00	
Cartage	2 25	
	<hr/>	

Amounts carried forward, \$84 89 \$14,960 21 \$20,852 13

Amounts brought forward, \$84 89 \$14,960 21 \$20,852 13

Brushes	6 30	
Maps	15 84	
Water rates . . .	6 28	
Cesspool	5 00	
Miscellaneous supplies,	26 65	
	<hr/>	144 96

Repairs on Buildings.

Carpentry	\$49 83	
Plumbing	147 43	
Painting	164 06	
Masonry	28 25	
Other expense . .	5 43	
	<hr/>	395 00

Other Expenses.

Stationery and postage,	\$7 75	
Printing and advertising,	12 50	
Telephone	84 31	
Insurance	191 50	
Safe	100 00	
Concrete	5 27	
Express	6 35	
Ice	6 60	
Water rates . . .	37 18	
Miscellaneous . .	18 05	
	<hr/>	469 51
	<hr/>	15,969 68

Sealing Weights and Measures Department.

Salaries.

Sealer Weights and	
Measures	\$60 00

Other Expenses.

Plating weights . .	\$7 85	
Team	6 00	
Assistant	7 50	
	<hr/>	21 35
	<hr/>	81 35

Amount carried forward, \$36,903 16

Amount brought forward,

\$36,903 16

Moth Extermination Department.

Salaries and Wages.

Superintendent . . .	\$944 13	
Labor	3,007 73	
	<hr/>	\$3,951 86

Other Expenses.

Teams	\$104 50	
Printing, stationery and postage	20 10	
Insecticides	464 09	
Hardware and tools . . .	351 29	
Telephone	23 69	
Express	3 00	
Gasoline	25 53	
Storage sprayer	24 00	
Insurance	20 00	
Medical	2 00	
Spruce	29	
Repairs	8 50	
	<hr/>	1,046 99
		<hr/>
		4,998 85

Tree Warden Department.

Salaries and Wages.

Warden	\$75 00	
Labor	306 25	
	<hr/>	381 25

Other Expenses.

Teams	\$21 50	
Insecticides	4 00	
Hardware and tools . . .	5 55	
Netting	126 36	
Tar	7 50	
Express	1 70	
	<hr/>	166 61
		<hr/>
		547 86

Amount carried forward,

\$42,449 87

Amount brought forward,

\$42,449 87

Dog Officer Department.

Dog officer	\$101 00	
Killing dogs	79 00	
	<hr/>	180 00

Summary of Protection of Life and Property.

	Appropriation and Transfers	Expenditures	Balance
Police . . .	\$10,000 00	\$9,993 36	\$6 64
Fire . . .	16,300 00	15,969 68	330 32
Seal. Wts. Meas.,	125 00	81 35	43 65
Moth exter'n,	5,000 00	4,998 85	1 15
Tree warden,	550 00	547 86	2 14
Dog officer . .	180 00	180 00	
	<hr/>	<hr/>	<hr/>
	\$32,155 00	\$31,771 10	\$383 90

HEALTH AND SANITATION.**Health Department.****Administration.**

Salaries of Board . .	\$370 00	
Agent and Clerk . . .	50 00	
Stationery and postage,	26 57	
Printing and advertising,	23 50	
Telephone	98 22	
All other	22 17	
	<hr/>	\$590 46

Quarantine.

Board and treatment . .	\$617 86	
Transportation . . .	15 00	
Dry goods and clothing,	20 86	
Medical	12 75	
Drugs and medicine . .	73 02	
All other	15 75	
	<hr/>	755 24

Tuberculosis.

Board and treatment . .	74 57	
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Amounts carried forward,

\$1,420 27 \$42,629 87

Amounts brought forward, \$1,420 27 \$42,629 87

Vital Statistics.

Births	\$145 50	
Deaths	23 60	
	<hr/>	169 10

Other Expenses.

Plumbing Inspector .	\$624 00	
Fumigating and Dis-		
infectants . . .	55 75	
Examinations and others,	252 59	
	<hr/>	932 34

Inspection.

Fruit and provisions .	\$25 00	
Expense Milk Inspector,	2 17	
	<hr/>	27 17
		<hr/>
		2,548 88

Sewer Maintenance and Operation.

Administration.

Commissioners . . .	\$350 00	
Secretary	93 00	
Stationery and postage,	46 36	
Printing and advertising,	9 00	
Telephone	33 73	
	<hr/>	\$532 09

Sewers and Drains.

Labor	\$1,338 16	
Team	2 00	
Tools and equipment .	240 36	
Pipe and fittings . .	74 41	
Cement and bricks . .	46 23	
All other	10 25	
	<hr/>	1,711 41
		<hr/>

Amounts carried forward, \$2,243 50 \$45,178 75

Amounts brought forward, \$2,243 50 \$45,178 75

Pumping Station.

Engineers and firemen .	\$1,880 00	
Fuel and light . . .	643 93	
Oil and waste . . .	1 60	
Equipment and repairs,	847 12	
Repairs on building .	6 20	
	<hr/>	3,378 85

Other Expenses.

Express . . .	\$22 68	
Water rental . . .	241 18	
Lumber . . .	14 64	
Sewer connection .	593 02	
Miscellaneous . . .	5 49	
	<hr/>	877 01
		<hr/>
		6,499 36

Refuse and Garbage Department.

Swill and Ashes.

Contracts . . .	\$2,333 18
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Night Soil.

Contract . . .	95 00
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Cleaning Beaches.

Labor . . .	\$461 05	
Teams . . .	107 25	
	<hr/>	568 30
Labor on dump . . .	2 70	
	<hr/>	2,999 18

Committee on Brooks.

Expenditures.

Engineering service .	\$620 00	
Renting . . .	12 00	
Printing reports . .	75 20	
Mailing reports . .	28 50	
	<hr/>	\$735 70

Amount carried forward, \$55,412 99

Amount brought forward,

\$55,412 99

Summary of Health and Sanitation.

	Appropriation and Transfers	Expenditures	Balance
Health . . .	\$2,550 00	\$2,548 88	\$1 12
Sewer . . .	6,500 00	6,499 36	64
Ref. and garb.,	3,000 00	2,999 18	82
Com. on brooks,	800 00	735 70	64 30
	<hr/>	<hr/>	<hr/>
	\$12,850 00	\$12,783 12	66 88

HIGHWAYS AND BRIDGES.**Highway Department.****Administration.**

Salary of surveyor . .	\$1,325 00	
Clerical work, 1911 . .	50 00	
Clerical work, 1912 . .	65 00	
Miscellaneous expense .	5 40	
	<hr/>	\$1,445 40

Repairing.

Labor	\$10,193 50	
Teams	1,889 75	
Broken stone and gravel,	810 98	
Pipe and cement . . .	44 65	
Equipment and repairs,	853 97	
Fuel	225 41	
Lumber	13 90	
Miscellaneous supplies,	39 05	
Express	17 84	
Carpenter work . . .	56 35	
Tarvia	225 85	
	<hr/>	14,371 25

Horses and Care of Same.

Horse	\$225 00	
Pung	65 00	
Shoeing	53 48	
Veterinary	10 00	

Amts. carried forward, \$353 48 \$15,816 65 \$55,412 99

<i>Amts. brought forward,</i>	\$353 48	\$15,816 65	\$55,412 99
Harness supplies	12 25		
Hay, grain and straw	1,093 66		
Boarding horse	312 00		
	<hr/>	1,771 39	

Snow Removal.

Labor	\$998 75		
Teams	378 75		
Equipment and repairs,	171 35		
	<hr/>	1,548 85	

Street Crossings.

Labor		46 50	
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Other Expenses.

Street signs	\$43 00		
Street numbering	43 58		
Drinking fountains	200 00		
Insurance	144 34		
Miscellaneous	18 79		
	<hr/>	449 71	
		<hr/>	19,633 10

Sidewalk and Curbing Maintenance.

Expenditures.

Labor	\$227 50		
Teams	134 75		
Concreting	569 77		
Sand and gravel	70 00		
Ledge removal	20 00		
Engineering	25 00		
Miscellaneous	1 00		
	<hr/>	1,048 02	

Street Watering and Oiling Department.

Sprinkling: Water.

Labor	\$12 50		
Teams	8 75		
Repairs	13 25		
	<hr/>	\$34 50	

Amounts carried forward,

\$34 50 \$76,094 11

Amounts brought forward, \$34 50 \$76,094 11

Sprinkling : Oil.

Material . . .	\$257 62	
Advertising . . .	2 40	
Equipment . . .	78 50	
Contract . . .	4,250 00	
	<hr/>	4,588 52
		<hr/>
		4,623 02

Street Lighting Department.

Expenditures.

Electric . . .	\$10,667 97	
Telephone . . .	7 14	
	<hr/>	10,675 11

Resurfacing Streets Department.

Expenditures.

Oiling . . .	\$3,035 70	
Oil . . .	168 99	
Engineering . . .	11 00	
	<hr/>	3,215 69

Street Construction Department.

Paving Gutters.

Labor . . .	\$664 50	
Teams . . .	2 75	
	<hr/>	\$667 25

Catch Basins.

Pipe . . .	\$125 77	
Labor . . .	64 65	
Teams . . .	13 75	
Contracts . . .	81 90	
Castings . . .	81 00	
Bricks, cement and sand,	95 17	
	<hr/>	462 24
		<hr/>
		1,129 49

Amount carried forward, \$95,737 42

Amount brought forward, \$95,737 42

Curbs for Street Corners Department.

Expenditures.

Labor	\$91 75	
Stone	108 59	
Engineering . .	40 50	
	<hr/>	240 84

Summary of Highways and Bridges.

	Appropriation and Transfers	Expenditures	Balance
Highway .	\$19,700 00	\$19,633 10	\$66 90
Sidewalk and curbing .	1,100 00	1,048 02	51 98
St. watering,	4,623 02	4,623 02	
St. lighting .	10,900 00	10,675 11	224 89
St. const'rc'n,	1,135 00	1,129 49	5 51
Curbs for st. corners .	300 00	240 84	59 16
Resurfacing st.	3,500 00	3,215 69	284 31
	<hr/>	<hr/>	<hr/>
	\$41,258 02	\$40,565 27	\$692 75

CHARITIES AND SOLDIERS' BENEFITS.

Poor Department.

Administration.

Overseers	\$375 00	
Stationery, printing and postage	4 70	
Expense of Board .	6 10	
Telephone	47 08	
	<hr/>	\$432 88

Outside Relief.

Board	\$354 75	
Rent	896 83	
Fuel	224 09	
Groceries and provisions,	983 52	
Medicine and medical attendance	327 40	
	<hr/>	2,786 59

Amounts carried forward, \$3,219 47 \$95,978 26

Amounts brought forward, \$3,219 47 \$95,978 26

By other Cities and Towns.

Cities	\$286 31	
Towns	156 86	
	<hr/>	443 17

Other Expenses.

Cash aid	\$80 00	
Burial	15 00	
Safe repairs	12 20	
Clothing	16 89	
Transportation	11 66	
	<hr/>	135 75
	<hr/>	3,798 39

State Aid Department.

Expenditures.

Pay rolls	\$2,780 00	
	<hr/>	2,780 00

Soldiers' Relief Department.

Expenditures.

Fuel	\$221 25	
Groceries	1,860 75	
Cash aid	631 00	
Medical	63 00	
	<hr/>	\$2,776 00
	<hr/>	2,776 00

Summary of Charities and Soldiers' Benefits.

	Appropriation and Transfers	Expenditures	Balances
Poor	\$3,800 00	\$3,798 39	\$1 61
State aid	3,500 00	2,780 00	720 00
Soldiers' relief	3,300 00	2,776 00	524 00
	<hr/>	<hr/>	<hr/>
	\$10,600 00	\$9,354 39	\$1,245 61

Amount carried forward,

\$105,332 65

Amount brought forward,

\$105,332 65

SCHOOLS AND LIBRARIES.**School Department.**

Administration.

Superintendent . . .	\$1,000 00	
Clerk	220 00	
Truant officer . . .	75 00	
Stationery, printing and postage	118 04	
Telephone	168 85	
Expense Superintendent,	67 72	
School census	35 00	
All other	28 70	
	<hr/>	\$1,713 31

Teachers' Salaries.

General	\$26,916 75	
Special	116 00	
	<hr/>	27,032 75

Text Books and Supplies.

Text and ref. books . .	\$1,262 02	
Paper and blank books,	459 09	
Drawing material . . .	208 41	
Laboratory supplies . .	91 84	
Man. Training supplies,	215 30	
All other	675 73	
	<hr/>	2,912 39

Tuition	60 00
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Transportation of pupils.

Carfares	\$300 00	
Janitors	3,620 00	
Special cleaning . . .	4 50	
	<hr/>	3,924 50

Fuel and Light.

Coal and wood	\$3,011 39	
Gas and electricity . .	169 90	
	<hr/>	3,181 29

Amounts carried forward,

\$38,824 24 \$105,332 65

Amounts brought forward, \$38,824 24 \$105,332 65

Maintenance of Buildings and Grounds.

Carpentry . . .	\$621 78	
Masonry . . .	11 40	
Plumbing . . .	274 89	
Painting . . .	361 66	
Flags and flag staff .	7 75	
Janitors' supplies .	179 41	
Water rates . . .	229 70	
All other . . .	323 00	
	<hr/>	2,009 59

Furniture and Furnishings.

Desks and chairs . .	\$179 90	
Clocks . . .	1 60	
	<hr/>	181 50

Other Expenses.

Rent . . .	\$1,370 00	
Diplomas . . .	28 80	
Graduation Exercises .	65 87	
Insurance . . .	39 75	
All other . . .	7 50	
	<hr/>	1,511 92
	<hr/>	42,527 25

Library Department.

Salaries and Wages.

Librarian . . .	\$420 00	
Assistants . . .	180 00	
	<hr/>	600 00

Books and Periodicals.

Books . . .	\$501 11	
Periodicals . . .	76 00	
	<hr/>	577 11
Binding . . .		120 95
	<hr/>	<hr/>

Amounts carried forward, \$1,298 06 \$147,859 90

Amounts brought forward, \$1,298 06 \$147,859 90

Other Expenses.

Stationery, printing, post.,	\$72 00	
Labor	5 21	
Case	12 00	
Duster	4 35	
Express	7 75	
	<hr/>	101 31
		<hr/>
		1,399 37

Summary of Schools and Libraries.

	Appropriation and Transfer	Expenditures	Balance
School	\$42,527 25	\$42,527 25	
Libraries	1,400 00	1,399 37	\$ 63
	<hr/>	<hr/>	<hr/>
	\$43,927 25	\$43,926 62	\$ 63

RECREATION AND UNCLASSIFIED.

Park Department.

Administration.

Superintendent	\$366 00	
Secretary	75 00	
Stationery and postage,	95	
Advertising	4 50	
Typewriting	5 50	
Telephone	57 35	
Wreath	5 00	
Expense of Superintendent,	44 90	
Miscellaneous	6 00	
	<hr/>	\$565 20

Blaney's Beach Reservation.

Labor on grounds	\$23 00	
Water rental	107 31	
Repairs on building	57 30	
Care of beach	76 00	
Fountains and plumbing	30 37	
Flag	7 25	
Sign	2 50	
	<hr/>	303 73
		<hr/>

Amounts carried forward, \$868 93 \$149,259 27

Amounts brought forward, \$868 93 \$149,259 27

Monument Avenue Reservation.

Labor on grounds . . .	\$570 10	
Water rental . . .	11 00	
Trimming trees . . .	33 00	
Pipe	35 00	
Carpenter work . . .	68 00	
Loam	30 00	
Engineering	3 50	
	<hr/>	750 60

Paradise Road Playground.

Labor on grounds . . .	\$60 00	
Water rental	61 00	
Repairs	17 35	
	<hr/>	138 35
		<hr/> 1,757 88

Monument Lot.

Caretaker	\$35 00	
Water rental	10 00	
Fertilizer	90	
	<hr/>	45 90

Metropolitan Park Maintenance Assessment.

Commonwealth of Massachusetts.

Assessment	\$2,540 93	
	<hr/>	2,540 93

Memorial Day.

Expenditure.

Post 118, G. A. R. . .	\$200 00	
	<hr/>	200 00

Heating and Lighting G. A. R. Hall.

Expenditure.

Post 118, G. A. R. Hall	\$75 00	
	<hr/>	75 00

Amount carried forward, \$153,878 98

Amount brought forward, \$153,878 98

Printing Town Reports.

Expenditures.

Printing . . .	\$576 50	
Distributing . . .	33 00	
	<hr/>	609 50

Bureau of Statistics.

Expenditures.

Assessment . . .	\$662 66	
	<hr/>	662 66

Premium Notes and Bonds.

Expenditures.

Certification . . .	\$536 00	
	<hr/>	536 00

Contingent Fund.

Transfers.

St. watering and oiling,	\$123 02	
Continuous sidewalks .	18 48	
Election and registration,	58 80	
Selectmen's . . .	201 82	
Treasury . . .	74 68	
Collector of Taxes .	74 25	
Street construction .	135 00	
School . . .	177 25	
Interest Sewer Bonds .	75 00	
	<hr/>	938 30

Amount carried forward, \$156,625 44

Amount brought forward,

\$156,625 44

Summary Recreation and Unclassified.

	Appropriation and Transfers	Expenditures	Balance
Park . . .	\$1,800 00	\$1,757 88	\$42 12
M.Pk. M'n as't	2,540 93	2,540 93	
Mem. Day .	200 00	200 00	
Heating and Lighting G.			
A. R. Hall,	75 00	75 00	
Town Rp'ts,	609 50	609 50	
Cont'gt Fund	1,000 00	938 30	61 70
Premium Notes and Bonds,	2,711 76	536 00	2,175 76
Monument lot,	50 00	45 90	4 10
Bureau statistics,	662 66	662 66	
	<hr/>	<hr/>	<hr/>
	\$9,649 85	\$7,366 17	\$2,283 68

PUBLIC SERVICE ENTERPRISES.**Water Department.****Administration.**

Commissioners . . .	\$350 00	
Superintendent . . .	1,225 01	
Clerk	317 00	
Reading and rep'r meters,	1,722 55	
Stat'nry, print'g and post ,	146 78	
Telephone	101 72	
Surety bonds . . .	51 50	
Expense, petty cash .	105 99	
Express	14 75	
	<hr/>	4,035 30

General.

Labor	\$5,134 76
Teams	48 75
Pipe	2,074 53
Meters	856 42
Equipment and repairs,	1,165 97

Amts. carried forward, \$9,280 43 \$4,035 30 \$156,625 44

<i>Amts. brought forward,</i>	\$9,280 43	\$4,035 30	\$156,625 44
Repairs on buildings	83 49		
Taxes	14 40		
Board of horse	312 00		
Insurance	25 14		
Meter basins	81 74		
Fuel	58 43		
Harness supplies	58 25		
Medical	13 50		
Stand-pipe	262 00		
Castings	46 08		
All other	206 04		
	<hr/>	10,441 50	

Metropolitan Assessments.

Maintenance	\$1,639 18		
Interest	6,752 38		
Sinking Fund	2,422 54		
	<hr/>	10,814 10	
Interest on Bonded Debt .		8,297 50	
Water Bonds retired . .		3,000 00	
Sinking Fund requirements,		3,000 00	
Water drainage		425 00	
		<hr/>	40,013 40

Cemetery Department.

Salaries and Wages.

Superintendent	\$450 00		
Labor	501 25		
	<hr/>	\$951 25	

Other Expenses.

Loam and sods	\$52 25		
Trees and shrubs	56 00		
Hardware and tools	37 99		
Telephone	18 03		
Water rental	48 00		
Grave	10 00		
Signs and posts	63 75		
Relaying water pipes	266 62		

<i>Amts. carried forward,</i>	\$552 64	\$951 25	\$196,638 84
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<i>Amts. brought forward,</i>	\$552 64	\$951 25	\$196,638 84
Carpenter work . . .	20 25		
Express . . .	2 25		
Lumber . . .	2 60		
Painting . . .	35 75		
Team . . .	7 00		
Stone dust . . .	25 00		
	<hr/>	645 49	
		<hr/>	1,596 74

Summary Public Service Enterprises.

	Appropriation and Receipts	Expenditures	Balance
Water .	\$40,281 52	\$40,034 40	\$247 12
Cemetery .	1,600 00	1,596 74	3 26
	<hr/>	<hr/>	<hr/>
	\$41,881 52	\$41,631 14	\$250 38

Interest and Maturing Debt.

Interest temporary loans .	\$2,360 00	
Interest general debt .	10,385 09	
Interest sewer bonds .	7,275 00	
Interest assessment Metropolitan Parks,	2,408 61	
State Highway tax .	74 50	
General debt maturing .	25,550 00	
Sewer bonds maturing .	8,700 00	
Met. Park Sinking Fund Assessment,	716 17	
	<hr/>	57,469 37

Agency.

State tax . . .	\$16,937 50	
County tax . . .	15,556 29	
National Bank tax . .	217 80	
	<hr/>	32,711 59

NON-REVENUE.

Continuous Sidewalks.

Expenditures.		
Labor . . .	\$632 00	
Edgestone . . .	1,585 50	
Concreting . . .	8 40	
	<hr/>	
<i>Amounts carried forward,</i>	\$2,225 90	\$288,416 54

<i>Amounts brought forward,</i>	\$2,225 90	\$238,416 54
Granolithic . . .	1,170 88	
Engineering . . .	112 50	
Advertising . . .	4 20	
Lighting . . .	5 00	
	<hr/>	3,518 48

School Building.**Expenditures.**

Architect . . .	\$1,813 52	
Engineering service . . .	321 60	
Electrical work . . .	2,007 10	
Masonry . . .	61,589 10	
Inspector . . .	798 36	
Heating . . .	10,362 21	
Plumbing . . .	1,445 00	
Granolithic . . .	1,145 64	
Removing trees . . .	30 00	
Grading . . .	300 00	
Advertising . . .	5 00	
Care plans . . .	3 00	
Fence . . .	45 00	
	<hr/>	79,865 53

Water Construction, Orient Street.**Expenditures.**

Labor . . .	\$560 28	
Lead . . .	412 53	
Pipe and fittings . . .	4,001 32	
Contracts . . .	1,324 84	
	<hr/>	6,298 97

Water Construction, Greenwood Avenue.**Expenditures.**

Labor . . .	\$77 50	
Pipe . . .	547 50	
	<hr/>	625 00

Amount carried forward, \$378,724 52

Amount brought forward,

\$378,724 52

Water Construction, Extensions.

Expenditures.

Labor	\$127 86	
Pipe	275 29	
Ledge removal and trench,	596 85	
	<hr/>	1,000 00

Sewer Construction, Rock Avenue.

Expenditures.

Sewer in place	\$300 00	
Particular sewers	60 85	
Ledge removal	84 72	
Manhole	49 40	
Cement	31 50	
Engineering	50 00	
	<hr/>	576 47

Sewer Construction, Beach Avenue.

Expenditures.

Sewer in place	\$830 00	
Particular sewers	240 80	
Ledge removal	1,533 33	
Manholes	150 00	
Cement	17 00	
Engineering	225 00	
Labor	34 83	
Advertising	4 20	
	<hr/>	3,035 16

Sewer Construction, Mapledale Place.

Expenditures.

Sewer in place	\$806 28	
Particular sewers	75 80	
Ledge removal	768 88	
Manholes	227 90	
Engineering	175 00	
Labor	70 43	
Easements	945 00	
	<hr/>	

Amounts carried forward,

\$3,069 29 \$383,336 15

<i>Amounts brought forward,</i>	\$3,069 29	\$383,336 15
Pipe	36 69	
Miscellaneous . .	26 78	
Concrete	2 50	
	<hr/>	3,135 26

Sewer Construction, Greenwood Avenue.

Expenditures.

Sewer in place . . .	\$1,165 75	
Particular sewers . .	54 50	
Ledge removal . . .	3,487 81	
Manholes	374 90	
Engineering	350 00	
Concrete	10 00	
Advertising	5 40	
Fittings	4 38	
	<hr/>	5,452 74

Sewer Construction, King Street.

Expenditures.

Sewer in place . . .	\$102 00	
Particular sewers . .	10 25	
Ledge removal . . .	220 80	
Manholes	49 40	
Engineering	50 00	
Cement	20 72	
	<hr/>	453 17

Sewer Construction, Cherry Street.

Expenditures.

Sewer in place . . .	\$291 50	
Particular sewers . .	62 50	
Manholes	45 00	
Engineering	50 00	
Cement	9 90	
Pipe	7 54	
	<hr/>	466 44

Amount carried forward, \$392,843 76

Amount brought forward, \$392,843 76

Sewer Construction, Banks Road.

Expenditures.

Sewer in place . . .	\$146 00	
Particular sewers . . .	96 88	
Ledge removal . . .	305 12	
Manholes	49 40	
Engineering	50 00	
	<hr/>	647 40

Sewer Connection (High School).

Expenditures.

Sewer in place . . .	\$187 20	
Ledge removal . . .	719 73	
Manhole	50 00	
Engineering	38 07	
Advertising.	5 00	
	<hr/>	1,000 00

Police Ambulance and Garage.

Expenditures.

Ambulance	\$2,800 00	
Garage	200 00	
	<hr/>	3,000 00

School Furnishings.

Expenditures.

Desks and chairs . . .	\$2,876 66	
Heating	131 04	
Electric	1,607 00	
Cartage	61 14	
Advertising	2 88	
	<hr/>	4,678 72

Essex Street Playground Improvement.

Expenditures.

Contract	\$350 00	
Labor	198 50	
Engineering	139 50	
Miscellaneous	3 00	
	<hr/>	691 00

Essex Street Playground.

Expenditure.

Land	\$5,800 00	
	<hr/>	5,800 00

Amount carried forward, \$408,660 88

<i>Amount brought forward,</i>		\$408,660 88
Phillips property. Partial payment.	\$3,600 00	
	————	3,600 00
Temporary loans . . .	140,000 00	
	————	140,000 00
Trust Funds.		
Joanna Morse Fund .	\$42 75	
Phillips School Medal Fund,	35 20	
Cemetery Lots Fund .	1,289 78	
	————	1,367 73
Cash balance Jan. 1, 1913,		2,558 63
		————
		<u>\$556,187 24</u>

During the past year I have compared the payments of the Collector of Taxes with the receipts of the Treasurer and found them correct. Also the monthly balances of the Treasurer as entered on his books.

As the Town voted to have the accounts audited by the Commonwealth, the audit of the securities of the Sinking Funds and Trust Accounts was made by the Bureau of Statistics, and their report follows that of the Collector of Taxes.

The following bills were reported as unpaid December 30, 1912.

Poor Department	.	.	.	\$400 00
Health Department	.	.	.	394 25
Refuse and garbage	.	.	.	181 66

Respectfully submitted,

C. G. ROWELL,

Town Accountant.

SWAMPSCOTT, MASS , Dec. 31, 1912.

TOWN OF
Balance Sheet

Current

ASSET ACCOUNTS

Cash :

In Banks and Office	\$2,558 63
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Accounts Receivable :

Uncollected Taxes, 1910	\$4 63
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Uncollected Taxes, 1911	2,562 14
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Uncollected Taxes, 1912	19,731 70
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22,298 47

Tax Titles held by Town	23 02
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Uncollected Moth Assessment, 1911	\$58 75
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Uncollected Moth Assessment, 1912	132 00
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190 75

Uncollected Sidewalk Assessment, 1911	\$32 67
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Uncollected Sidewalk Assessment, 1912	314 70
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347 37

Uncollected Sewer Assessment, 1911	\$356 06
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Uncollected Sewer Assessment, 1912	209 50
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565 56

Uncollected Water Rates	\$2,777 89
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Uncollected Water Accounts	118 71
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2,896 60

\$28,880 40

Debt

Net Bonded Debt	\$656,492 02
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Water Loan Sinking Fund	57,253 98
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\$713,746 00

\$713,746 00

Trust

Trust Funds :

Cash and Securities	\$11,018 29
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\$11,018 29

SWAMPSCOTT**December 31, 1912.****Accounts****LIABILITY ACCOUNTS****Appropriation Balances :**

Lally Claim	\$250 00	
Water Department	247 12	
School Building	7,226 75	
Water Construction	101 03	
School Furnishings	421 28	
Water Construction Bay View Avenue	1,300 00	
	<hr/>	\$9,546 18
Premium Notes and Bonds		2,175 76
Overlay 1911, (Reserved for abatements)	\$3,609 94	
Overlay 1912, (Reserved for abatements)	935 56	
	<hr/>	4,545 50
Revenue, (not appropriated until collected) :		
Sewer Assessment		3,018 30
Water Rates and Accounts		2,896 60
Excess of Revenue	\$16,498 06	
Less Authorized Loans	\$6,200 00	
Less Phillips Land	3,600 00	
	<hr/>	9,800 00
	<hr/>	6,698 06
		<hr/>
		<u>\$28,880 40</u>

Accounts.

Permanent Improvement Notes	\$276,600 00
Water Bonds (Sinking Fund)	150,000 00
Water Bonds (Serial)	89,000 00
Sewer Bonds (Serial)	198,146 00
	<hr/>
	<u>\$713,746 00</u>

Accounts.

Joanna Morse Library Fund	\$6,338 41
Phillips School Medal Fund	1,554 23
A. F. Nesbitt Cemetery Fund (Private)	206 16
A. F. Nesbitt Cemetery Fund (General)	218 64
Cemetery Lots, Investment Fund	2,700 85
	<hr/>
	<u>\$11,018 29</u>

Notes Payable.

No.	Date of Note.	To whom payable.	Amount	Class.	Time in Yrs.	Rate.	When payable.
9-18	July 1, 1903	Col. Nat. Bank	\$10,000 00	A	10	4	July 1, 1913
146	May 25, 1904	Lynn Inst. Sav'gs	6,500 00	A	20	3 60-100	May 25, 1924
148	May 25, 1904	Lynn Inst. Sav'gs	14,000 00	A	10	3 75-100	May 25, 1914
154	May 22, 1905	Lynn Inst. Sav'gs	11,000 00	A	10	3 50-100	May 22, 1915
155	May 22, 1905	Com. of Mass.	3,300 00	B	10	3 50-100	May 22, 1915
156	July 15, 1905	Com. of Mass.	3,300 00	B	11	3 50-100	July 15, 1916
157	July 15, 1905	Com. of Mass.	3,300 00	B	12	3 50-100	July 15, 1917
158	July 15, 1905	Com. of Mass.	3,300 00	B	13	3 50-100	July 15, 1918
159	July 15, 1905	Com. of Mass.	3,300 00	B	14	3 50-100	July 15, 1919
160	July 15, 1905	Com. of Mass.	3,300 00	B	15	3 50-100	July 15, 1920
161	July 15, 1905	Com. of Mass.	3,300 00	B	16	3 50-100	July 15, 1921
162	July 15, 1905	Com. of Mass.	3,300 00	B	17	3 50-100	July 15, 1922
163	July 15, 1905	Com. of Mass.	3,300 00	B	18	3 50-100	July 15, 1923
164	July 15, 1905	Com. of Mass.	3,300 00	B	19	3 50-100	July 15, 1924
165	June 19, 1905	Lynn Inst Sav'gs	2,800 00	C	11	3 50-100	June 19, 1916
172	Nov. 19, 1906	Com. of Mass.	1,000 00	A	7	4	Nov. 19, 1913
173	Nov. 19, 1906	Com. of Mass.	12,000 00	A	10	4	Nov. 19, 1916
182	June 7, 1907	Com. of Mass.	1,000 00	A	6	4	June 7, 1913
183	June 7, 1907	Com. of Mass.	1,000 00	A	7	4	June 7, 1914
184	June 7, 1907	Com. of Mass.	1,000 00	A	8	4	June 7, 1915
185	June 7, 1907	Com. of Mass.	1,000 00	A	9	4	June 7, 1916
186	June 7, 1907	Com. of Mass.	11,000 00	A	10	4	June 7, 1917
193	May 14, 1908	L. 5c. Sav'gs Bank	10,000 00	B	15	3 75-100	May 14, 1923
194	May 14, 1908	L. 5c. Sav'gs Bank	4,500 00	D	10	3 75-100	May 14, 1918
197	May 14, 1908	L. 5c. Sav'gs Bank	2,000 00	E	5	3 75-100	May 14, 1913
198	May 14, 1908	L. 5c. Sav'gs Bank	1,000 00	E	10	3 75-100	May 14, 1918
204	Dec. 19, 1908	L. 5c. Sav'gs Bank	6,600 00	G	10	3 75-100	Dec. 19, 1918
205	Dec. 19, 1908	L. 5c. Sav'gs Bank	2,900 00	E	9	3 75-100	Dec. 19, 1917
215	Dec. 6, 1909	Com. of Mass.	6,500 00	A	10	4	Dec. 6, 1919
5	July 1, 1910	Com. of Mass.	1,000 00	A	3	4	July 1, 1913
6	July 1, 1910	Com. of Mass.	1,000 00	A	3	4	July 1, 1913
7	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
8	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
9	July 1, 1910	Com. of Mass.	1,000 00	A	5	4	July 1, 1915
10	July 1, 1910	Com. of Mass.	1,000 00	A	5	4	July 1, 1915
11	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
12	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
13	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
14	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
15	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
16	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
17	July 1, 1910	Com. of Mass.	1,000 00	A	9	4	July 1, 1919
18	July 1, 1910	Com. of Mass.	500 00	A	9	4	July 1, 1919
219	July 1, 1910	Com. of Mass.	1,000 00	A	3	4	July 1, 1913
220	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
2	Aug. 1, 1911	1st Nat'l Bk., Boston	1,000 00	F	2	4	Aug. 1, 1913
3	Aug. 1, 1911	" " "	1,000 00	F	3	4	" 1, 1914
4	Aug. 1, 1911	" " "	1,000 00	F	4	4	" 1, 1915
5	Aug. 1, 1911	" " "	1,000 00	F	5	4	" 1, 1916
6	Aug. 1, 1911	" " "	1,000 00	B	2	4	" 1, 1913
7	Aug. 1, 1911	" " "	1,000 00	B	2	4	" 1, 1913
8	Aug. 1, 1911	" " "	1,000 00	B	2	4	" 1, 1913
9	Aug. 1, 1911	" " "	1,000 00	B	2	4	" 1, 1913

NOTES PAYABLE.—*Continued.*

No.	Date	Payable to	Amount.	Class	Time in Yrs	Rate.	When payable.
10	Aug. 1, 1913	U. S. B. B. B.	\$1,000 00	B	2	4	Aug. 1, 1913
11	Aug. 1, 1914	"	1,000 00	B	3	4	" 1, 1914
12	Aug. 1, 1915	"	1,000 00	B	3	4	" 1, 1914
13	Aug. 1, 1916	"	1,000 00	B	3	4	" 1, 1914
14	Aug. 1, 1917	"	1,000 00	B	3	4	" 1, 1914
15	Aug. 1, 1918	"	1,000 00	B	3	4	" 1, 1914
16	Aug. 1, 1919	"	1,000 00	B	4	4	" 1, 1915
17	Aug. 1, 1920	"	1,000 00	B	4	4	" 1, 1915
18	Aug. 1, 1921	"	1,000 00	B	4	4	" 1, 1915
19	Aug. 1, 1922	"	1,000 00	B	4	4	" 1, 1915
20	Aug. 1, 1923	"	1,000 00	B	4	4	" 1, 1915
21	Aug. 1, 1924	"	1,000 00	B	4	4	" 1, 1915
22	Aug. 1, 1925	"	1,000 00	B	5	4	" 1, 1916
23	Aug. 1, 1926	"	1,000 00	B	5	4	" 1, 1916
24	Aug. 1, 1927	"	1,000 00	B	5	4	" 1, 1916
25	Aug. 1, 1928	"	1,000 00	B	5	4	" 1, 1916
26	Aug. 1, 1929	"	1,000 00	B	5	4	" 1, 1916
27	Aug. 1, 1930	"	1,000 00	B	6	4	" 1, 1917
28	Aug. 1, 1931	"	1,000 00	B	6	4	" 1, 1917
29	Aug. 1, 1932	"	1,000 00	B	6	4	" 1, 1917
30	Aug. 1, 1933	"	1,000 00	B	6	4	" 1, 1917
31	Aug. 1, 1934	"	1,000 00	B	7	4	" 1, 1918
32	Aug. 1, 1935	"	1,000 00	B	7	4	" 1, 1918
33	Aug. 1, 1936	"	1,000 00	B	7	4	" 1, 1918
34	Aug. 1, 1937	"	1,000 00	B	7	4	" 1, 1918
35	Aug. 1, 1938	"	1,000 00	B	7	4	" 1, 1918
36	Aug. 1, 1939	"	1,000 00	B	8	4	" 1, 1919
37	Aug. 1, 1940	"	1,000 00	B	8	4	" 1, 1919
38	Aug. 1, 1941	"	1,000 00	B	8	4	" 1, 1919
39	Aug. 1, 1942	"	1,000 00	B	8	4	" 1, 1919
40	Aug. 1, 1943	"	1,000 00	B	8	4	" 1, 1919
41	Aug. 1, 1944	"	1,000 00	B	9	4	" 1, 1920
42	Aug. 1, 1945	"	1,000 00	B	9	4	" 1, 1920
43	Aug. 1, 1946	"	1,000 00	B	9	4	" 1, 1920
44	Aug. 1, 1947	"	1,000 00	B	9	4	" 1, 1920
45	Aug. 1, 1948	"	1,000 00	B	10	4	" 1, 1921
46	Aug. 1, 1949	"	1,000 00	B	10	4	" 1, 1921
47	Aug. 1, 1950	"	1,000 00	B	10	4	" 1, 1921
48	Aug. 1, 1951	"	1,000 00	B	10	4	" 1, 1921
49	Aug. 1, 1952	"	1,000 00	B	11	4	" 1, 1922
50	Aug. 1, 1953	"	1,000 00	B	11	4	" 1, 1922
51	Aug. 1, 1954	"	1,000 00	B	11	4	" 1, 1922
52	Aug. 1, 1955	"	1,000 00	B	11	4	" 1, 1922
53	Aug. 1, 1956	"	1,000 00	B	12	4	" 1, 1923
54	Aug. 1, 1957	"	1,000 00	B	12	4	" 1, 1923
55	Aug. 1, 1958	"	1,000 00	B	12	4	" 1, 1923
56	Aug. 1, 1959	"	1,000 00	B	12	4	" 1, 1923
57	Aug. 1, 1960	"	1,000 00	B	13	4	" 1, 1924
58	Aug. 1, 1961	"	1,000 00	B	13	4	" 1, 1924
59	Aug. 1, 1962	"	1,000 00	B	13	4	" 1, 1924
60	Aug. 1, 1963	"	1,000 00	B	13	4	" 1, 1924
61	Aug. 1, 1964	"	1,000 00	B	14	4	" 1, 1925
62	Aug. 1, 1965	"	1,000 00	B	14	4	" 1, 1925
63	Aug. 1, 1966	"	1,000 00	B	14	4	" 1, 1925
64	Aug. 1, 1967	"	1,000 00	B	14	4	" 1, 1925
65	Aug. 1, 1968	"	1,000 00	B	15	4	" 1, 1926
66	Aug. 1, 1969	"	1,000 00	B	15	4	" 1, 1926
67	Aug. 1, 1970	"	1,000 00	B	15	4	" 1, 1926
68	Aug. 1, 1971	"	1,000 00	B	15	4	" 1, 1926
69	Aug. 1, 1972	"	1,000 00	B	16	4	" 1, 1927
70	Aug. 1, 1973	"	1,000 00	B	16	4	" 1, 1927

NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
71	Aug. 1, 1911	1st Nat'l Bk., Boston	\$1,000 00	B	16	4	Aug. 1, 1927
72	Aug. 1, 1911	" " "	1,000 00	B	16	4	" 1, 1927
73	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
74	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
75	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
76	Aug. 1, 1911	" " "	1,000 00	B	17	4	" 1, 1928
77	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
78	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
79	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
80	Aug. 1, 1911	" " "	1,000 00	B	18	4	" 1, 1929
81	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
82	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
83	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
84	Aug. 1, 1911	" " "	1,000 00	B	19	4	" 1, 1930
85	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
86	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
87	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
88	Aug. 1, 1911	" " "	1,000 00	B	20	4	" 1, 1931
2	Aug. 1, 1911	" " "	1,000 00	I	2	4	" 1, 1913
3	Aug. 1, 1911	" " "	1,000 00	I	3	4	" 1, 1914
4	Aug. 1, 1911	" " "	1,000 00	I	4	4	" 1, 1915
5	Aug. 1, 1911	" " "	1,000 00	I	5	4	" 1, 1916
6	Aug. 1, 1911	" " "	800 00	I	6	4	" 1, 1917
1	Sept. 1, 1911	" " "	1,500 00	J	3	4	Sept. 1, 1914
1	May 1, 1912	Com'wealth of Mass.	1,000 00	B	1	4	May 1, 1913
2	May 1, 1912	" " "	1,000 00	B	2	4	" 1, 1914
3	May 1, 1912	" " "	1,000 00	B	3	4	" 1, 1915
4	May 1, 1912	" " "	1,000 00	B	4	4	" 1, 1916
5	May 1, 1912	" " "	1,000 00	B	5	4	" 1, 1917
6	May 1, 1912	" " "	1,000 00	B	6	4	" 1, 1918
7	May 1, 1912	" " "	900 00	B	7	4	" 1, 1919
1	May 1, 1912	" " "	600 00	K	1	4	" 1, 1913
2	May 1, 1912	" " "	500 00	K	2	4	" 1, 1914
3	May 1, 1912	" " "	500 00	K	3	4	" 1, 1915
4	May 1, 1912	" " "	500 00	K	4	4	" 1, 1916
5	May 1, 1912	" " "	500 00	K	5	4	" 1, 1917
6	May 1, 1912	" " "	500 00	K	6	4	" 1, 1918
7	May 1, 1912	" " "	500 00	K	7	4	" 1, 1919
8	May 1, 1912	" " "	500 00	K	8	4	" 1, 1920
9	May 1, 1912	" " "	500 00	K	9	4	" 1, 1921
10	May 1, 1912	" " "	500 00	K	10	4	" 1, 1922
1	May 1, 1912	" " "	200 00	L	1	4	" 1, 1913
2	May 1, 1912	" " "	200 00	L	2	4	" 1, 1914
3	May 1, 1912	" " "	200 00	L	3	4	" 1, 1915
4	May 1, 1912	" " "	200 00	L	4	4	" 1, 1916
5	May 1, 1912	" " "	200 00	L	5	4	" 1, 1917
6	May 1, 1912	" " "	200 00	L	6	4	" 1, 1918
7	May 1, 1912	" " "	200 00	L	7	4	" 1, 1919
8	May 1, 1912	" " "	200 00	L	8	4	" 1, 1920
9	May 1, 1912	" " "	200 00	L	9	4	" 1, 1921
10	May 1, 1912	" " "	200 00	L	10	4	" 1, 1922
11	May 1, 1912	" " "	200 00	L	11	4	" 1, 1923
12	May 1, 1912	" " "	200 00	L	12	4	" 1, 1924
13	May 1, 1912	" " "	200 00	L	13	4	" 1, 1925
14	May 1, 1912	" " "	200 00	L	14	4	" 1, 1926
15	May 1, 1912	" " "	200 00	L	15	4	" 1, 1927
16	May 1, 1912	" " "	200 00	L	16	4	" 1, 1928
17	May 1, 1912	" " "	290 00	L	17	4	" 1, 1929
18	May 1, 1912	" " "	200 00	L	18	4	" 1, 1930
19	May 1, 1912	" " "	200 00	L	19	4	" 1, 1931
20	May 1, 1912	" " "	200 00	L	20	4	" 1, 1932

NOTES PAYABLE.—*Continued.*

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
21	May 1, 1912	Com'wealth of Mass.	\$200 00	L	21	4	May 1, 1933
22	May 1, 1912	" "	200 00	L	22	4	" 1, 1934
23	May 1, 1912	" "	200 00	L	23	4	" 1, 1935
24	May 1, 1912	" "	200 00	L	24	4	" 1, 1936
25	May 1, 1912	" "	200 00	L	25	4	" 1, 1937
26	May 1, 1912	" "	200 00	L	26	4	" 1, 1938
27	May 1, 1912	" "	200 00	L	27	4	" 1, 1939
28	May 1, 1912	" "	200 00	L	28	4	" 1, 1940
29	May 1, 1912	" "	100 00	L	29	4	" 1, 1941
1	Sept. 1, 1912	" "	100 00	L	1	4	Sept. 1, 1913
2	Sept. 1, 1912	" "	100 00	L	2	4	" 1, 1914
3	Sept. 1, 1912	" "	100 00	L	3	4	" 1, 1915
4	Sept. 1, 1912	" "	100 00	L	4	4	" 1, 1916
5	Sept. 1, 1912	" "	100 00	L	5	4	" 1, 1917
6	Sept. 1, 1912	" "	100 00	L	6	4	" 1, 1918
7	Sept. 1, 1912	" "	100 00	L	7	4	" 1, 1919
1	Sept. 1, 1912	" "	500 00	F	1	4	" 1, 1913
2	Sept. 1, 1912	" "	500 00	F	2	4	" 1, 1914
3	Sept. 1, 1912	" "	500 00	F	3	4	" 1, 1915
4	Sept. 1, 1912	" "	500 00	F	4	4	" 1, 1916
5	Sept. 1, 1912	" "	500 00	F	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	F	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	F	7	4	" 1, 1919
1	Sept. 1, 1912	" "	500 00	B	1	4	" 1, 1913
2	Sept. 1, 1912	" "	500 00	B	2	4	" 1, 1914
3	Sept. 1, 1912	" "	500 00	B	3	4	" 1, 1915
4	Sept. 1, 1912	" "	500 00	B	4	4	" 1, 1916
5	Sept. 1, 1912	" "	500 00	B	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	B	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	B	7	4	" 1, 1919
8	Sept. 1, 1912	" "	500 00	B	8	4	" 1, 1920
1	Nov. 1, 1912	R. L. Day & Co.	500 00	M	1	4	Nov. 1, 1913
2	Nov. 1, 1912	" "	500 00	M	2	4	" 1, 1914
3	Nov. 1, 1912	" "	500 00	M	3	4	" 1, 1915
4	Nov. 1, 1912	" "	500 00	M	4	4	" 1, 1916
5	Nov. 1, 1912	" "	500 00	M	5	4	" 1, 1917
6	Nov. 1, 1912	" "	500 00	M	6	4	" 1, 1918
			\$276,600 00				

A. Permanent Improvements.

C. Morris Land.

E. Highway.

G. Refunding Notes.

J. Stone Crusher.

L. Park Loan.

N. High School Sewer Bonds.

B. Schoolhouse Loans.

D. Cemetery Improvement.

F. Sidewalk.

I. Auto Chemical.

K. School Equipment.

M. Ambulance.

Liabilities.

NOTES AND BONDS PAYABLE.

Due in 1913	\$27,400 00
Due in 1914	29,800 00
Due in 1915	27,600 00
Due in 1916	31,400 00
Due in 1917	28,300 00
Due in 1918	25,700 00
Due in 1919	19,000 00
Due in 1920	8,500 00
Due in 1921	8,000 00
Due in 1922	8,000 00
Due in 1923	17,500 00
Due in 1924	14,000 00
Due in 1925	4,200 00
Due in 1926	4,200 00
Due in 1927	4,200 00
Due in 1928	4,200 00
Due in 1929	4,200 00
Due in 1930	4,200 00
Due in 1931	4,200 00
Due in 1932	200 00
Due in 1933	200 00
Due in 1934	200 00
Due in 1935	200 00
Due in 1936	200 00
Due in 1937	200 00
Due in 1938	200 00
Due in 1939	200 00
Due in 1940	200 00
Due in 1941	200 00

 \$276,600 00

Water Bonds.

First issue	\$100,000 00	
Second issue	20,000 00	
Third issue	20,000 00	
Fourth issue	10,000 00	
Fifth issue	90,000 00	
Sixth issue	8,000 00	
	<hr/>	\$248,000 00
Bonds paid	\$9,000 00	
Sinking fund	57,253 98	
	<hr/>	66,253 98
		<hr/>
		\$181,746 02

Sewer Bonds.

Series A	\$120,000 00	
Series B	4,000 00	
Series C	40,000 00	
Series D	20,000 00	
Series F	13,000 00	
Series G	12,000 00	
Series H	14,000 00	
Series A, 1911	8,500 00	
Series B, 1911	3,100 00	
Series Dec. 1, 1911	4,000 00	
Series May 1, 1912	8,000 00	
Series Sept. 1, 1912	2,646 00	
	<hr/>	\$249,246 00

Amounts Paid.

Series A	\$30,000 00	
Series B	1,000 00	
Series C	10,000 00	
Series D	5,000 00	
Series H	2,000 00	
Series A, 1911	1,000 00	
Series B, 1911	1,100 00	
Series Dec. 30, 1911	1,000 00	
	<hr/>	51,100 00
		<hr/>
		\$198,146 00

Town Debt.

Permanent Improvement Notes	\$276,600 00	
Sewer Bonds	198,146 00	
Water Bonds	181,746 02	
	<hr/>	\$656,492 02

**Benjamin O. Honors, Treasurer, January 1, 1912, to
October 1, 1912.**

**William H. Bates, Treasurer, Pro Tempore, October 1, 1912,
to January 1, 1913.**

In account current with the Town of Swampscott, Mass.,
for the fiscal year ending December 31, 1912:

General Department.

	Receipts	Total
Balance January 1, 1912		\$123,048 27

Bonds Issued.

Ambulance	\$3,000 00	
Essex Street park.	5,800 00	
Essex Street playground	700 00	
School equipment loan	5,100 00	
Schoolhouse loan	6,900 00	
Schoolhouse land	4,000 00	
Sewer	14,646 00	
Sidewalk	3,500 00	
Water	8,000 00	
	<hr/>	51,646 00

Cemetery Department.

Sale of lots	\$1,270 78	
Care of lots	19 00	
	<hr/>	1,289 78

Continuous Sidewalks.

From abutters		780 01
County of Essex, dog tax	\$545 41	
Damage by dogs.	79 00	
	<hr/>	624 41
Health Department		15 00

Highway Department.

Curbing	\$42 76	
Sale of ring roller	65 00	
A. M. Whitney	12 50	
	<hr/>	120 26

Amount carried forward.

\$177,523 73

	Receipts	Total
<i>Amount brought forward,</i>		\$177,523 73
<i>Interest.</i>		
Bonds sold	\$117 40	
Premium on bonds	13 60	
Treasurer's deposits	2,195 21	
	<hr/>	2,326 21
<i>Massachusetts, Commonwealth of</i>		
Burial indigent soldiers and sailors,	\$74 00	
Corporation Tax	16,800 69	
Corporation Tax, balance	122 96	
Corporation Tax, business	599 15	
National Bank Tax.	5,950 18	
State Aid, reimbursement	3,065 00	
Street Railway Tax	1,190 20	
Tuition of children	214 50	
	<hr/>	28,016 68
<i>Milk Inspector's Department.</i>		
Licenses, from H. D. Smith, Inspector.		22 50
<i>Moth Department.</i>		
New Jersey Wire Co		6 50
<i>Notes Issued.</i>		
Temporary Loans		100,000 00
<i>Park Department.</i>		
Park Commissioners		352 40
<i>Police Department.</i>		
Fines	\$181 80	
Miscellaneous	15 80	
	<hr/>	197 60
<i>Poor Department</i>		
Reimbursements		456 47
<i>Amount carried forward,</i>		\$308,902 09

	Receipts	Total
<i>Amount brought forward,</i>		\$308,902 09
<i>Rentals.</i>		
Tenement over Police Station		121 00
<i>Sealer of Weights and Measures Department.</i>		
From Alfred G. Watts, Sealer		23 71
<i>State Aid.</i>		
Reimbursement		4 00
<i>Taxes.</i>		
From Nathan G. Bubier, Collector		
Taxes	\$203,992 81	
Excise tax	909 98	
Tax titles	101 41	
	<hr/>	205,004 20.
Telephones		65 89
<i>Town Hall.</i>		
L. H. Cahoon, rentals		420 00
<i>Town Clerk's Department.</i>		
From George T. Till, Town Clerk		
Junk licenses	\$120 00	
Miscellaneous	24 00	
	<hr/>	144 00
<i>Trust Funds.</i>		
Phillips School Medal Fund,		
medals purchased	\$35 20	
Joanna Morse Fund, books pur-		
chased	42 75	
	<hr/>	77 95
		<hr/>
		\$514,762 84
<i>General Department.</i>		
Payments.		
Total Warrants for year		\$512,451 33
Balance December 31, 1912		2,311 51
		<hr/>
		\$514,762 84
		<hr/>

Receipt

Total

Water Department.

Balance, January 1, 1912 . .	\$254 26	
Receipts from Commissioners . .	40,006 26	
	<hr/>	\$40,260 52

Payments.

Total Warrants for year . .	\$40,013 40	
Balance December 31, 1912 . .	247 12	
	<hr/>	\$40,260 52

Trust Funds.

Joanna Morse, Public Library Fund,

Balance on hand Dec. 31, 1911 . .	\$6,134 20	
Interest on deposit	246 96	
	<hr/>	\$6,381 16
Withdrawn, books purchased . .	42 75	
Balance on hand Dec. 31, 1912, . .	<hr/>	\$6,338 41

Phillips Medal Fund,

Balance on hand Dec 31, 1911 . .	\$1,544 71	
Interest on deposit	44 72	
	<hr/>	\$1,589 43
Withdrawn, medals purchased . .	35 20	
Balance on hand Dec. 31, 1912 . .		1,554 23

A. F. Nesbitt, Private Cemetery Fund.

Balance Dec. 31, 1911	\$201 96	
Interest	8 20	
	<hr/>	\$210 16
Withdrawn, for care	4 00	
Balance on hand Dec. 31, 1912 . .		206 16

A. F. Nesbitt, General Cemetery Fund.

Balance Dec. 31, 1911	\$208 16	
Interest	10 48	
Balance on hand Dec. 31, 1912 . .		218 64
	<hr/>	\$8,317 44

Cemetery Investment Fund.

Perpetual care, balance on hand

Dec. 31, 1911 . . .

\$1,387 70

Received for lots sold . . .

1,270 78

Interest on deposit . . .

61 37

\$2,719 85

Withdrawn for care . . .

19 00

Balance on hand Dec. 31, 1912 .

\$2,700 85

Reserved for coupons outstanding,

406 25

**Nathan G. Bubier, Collector of Taxes in Account Current
with the Town of Swampscott, Mass.**

1910.

DR.

Uncollected moth tax	\$1 20
Uncollected sewer assessment . .	151 77
Uncollected sidewalk assessment . .	16 81
Uncollected taxes	2,100 17
	<hr/>
	\$2,269 95
	<hr/>

CR.

Cash paid Treasurers, B. O. Honors and William H. Bates on moth tax . . .	\$1 20
Cash paid Treasurers, B. O. Honors and William H. Bates on sewer assessment,	151 77
Cash paid Treasurers, B. O. Honors and William H. Bates on sidewalk assess-	
ment	16 81
Cash paid Treasurers, B. O. Honors and William H. Bates on taxes . . .	1,997 04
Tax titles taken for Town and turned over to Treasurer William H. Bates, . . .	98 50
Uncollected taxes	4 63
	<hr/>
	\$2,269 95
	<hr/>

**Nathan G. Bubier, Collector of Taxes in Account Current
with the Town of Swampscott.**

1911.

DR.

Uncollected moth tax	\$140 57
Uncollected sewer assessment . .	548 59
Uncollected sidewalk assessment . .	258 44
Uncollected taxes	17,410 81
Interest 6 per cent due on taxes paid since Jan. 1, 1912	274 92
	<hr/>
	\$18,633 33
	<hr/>

CR.

Cash paid Treasurers, B. O. Honors and William H. Bates on moth tax . . .	\$76 22
Cash paid Treasurers, B. O. Honors and William H. Bates on sewer assessment,	192 53
Cash paid Treasurers, B. O. Honors and and William H. Bates on sidewalk assessment	205 92
Cash paid Treasurers, B. O. Honors and William H. Bates on taxes . . .	14,643 38
Abatements on moth tax	5 50
Cancellation on sidewalk assessment .	19 85
Abatements on taxes	189 22
Uncollected moth tax	58 75
Uncollected sewer assessment . . .	356 06
Uncollected sidewalk	32 67
Uncollected taxes ready for advertising and taking for Town of Swampscott .	2,562 14
Uncollected balancing Warrant . . .	16 17
Cash paid Treasurers, B. O. Honors and William H. Bates for 6 per cent interest, paid on taxes since Jan. 1, 1912 . . .	274 92
	<hr/>
	\$18,633 33
	<hr/>

**Nathan G. Bubier, Collector of Taxes, in Account Current
with the Town of Swampscott, Mass.**

1912.

DR.

State tax	\$16,937 50
County tax	15,556 29
Charles River basin	874 51
Metropolitan Park tax	4,791 20
Bureau of Statistics	662 66
State Highway tax	74 50
Moth tax	1,674 29
Sidewalk assessment	1,601 53
Sewer assessment	209 50
Town appropriations	158,109 50
Overlay	4,696 33
Supplementary tax	3,022 69
Excise tax	909 98
Interest at 6 per cent on taxes collected from Dec. 1, 1912, to Jan. 1, 1913 .	5 57
	<hr/>
	\$209,126 05
	<hr/> <hr/>

CR.

Cash paid Treasurers, B. O. Honors and William H. Bates on moth tax	\$1,507 54
Cash paid Treasurers, B. O. Honors and William H. Bates on sidewalk assessments	1,131 06
Cash paid Treasurers, B. O. Honors and William H. Bates on taxes	181,214 58
Cash paid Treasurer William H. Bates for 6 per cent interest on taxes collected from December 1, 1912, to January 1, 1913	5 57
Cash paid Treasurer William H. Bates for excise tax	909 98
Discount of 2 per cent on taxes paid on or before October 1, 1912	3,199 38
Discount of 2 per cent on moth tax paid on or before October 1, 1912	27 50
Abatements on moth tax	7 25
Sidewalk cancelled	155 77
Abatements on taxes	579 52
Uncollected moth tax	132 00
Uncollected sidewalk assessment	314 70
Uncollected sewer assessment	209 50
Uncollected taxes	19,731 70
	<hr/>
	\$209,126 05
	<hr/>

TABLE OF AGGREGATES
and Assessors' Valuation of the Town of Swampscott

	April 1, 1912	April 1, 1911	Increase
Number of residents assessed on property	1,178	1,144	34
Number of firms, corporations, etc.	45	43	2
Number of non-residents assessed on property	312	303	9
Number of non-resident firms, corporations, etc.	23	20	3
Number of persons assessed on property	1,558	1,510	48
Number of persons assessed poll tax only	1,207	1,225	18*
Number of persons assessed	2,765	2,735	30
Number of male polls assessed	1,748	1,636	112
Value of assessed personal estate	\$2,974,381 00	\$2,771,167 00	\$203,214 00
Value of Buildings, excluding land	4,836,713 00	4,579,850 00	256,863 00
Value of Land, excluding buildings	4,576,812 00	4,471,000 00	105,812 00
Total value of assessed real estate	\$9,413,525 00	\$9,050,850 00	\$362,675 00
Total value of assessed estate	12,387,906 00	11,822,017 00	565,889 00
Tax for state, county, and town purposes:			
On personal estate	\$47,590 09	41,567 49	6,022 60
On real estate	150,616 40	135,762 75	14,853 65
On polls	3,496 00	3,272 00	224 00
Total	\$201,702 49	\$180,602 24	\$21,100 25
Rate of total tax per \$1,000	16 00	15 00	1 00
Number of horses assessed	228	245	17*
Number of cows assessed	81	88	7*
Number of dwelling-houses assessed	1,482	1,433	49
Number of acres of land assessed	1,675	1,675	

*Decrease

Statistics of the Town of Swampscott, 1871-1912.

ASSESSORS' VALUATION MAY 1.					MARCH 1.	
YEAR.	REAL ESTATE	PERSONAL PROPERTY	TOTAL VALUATION	RATE TAXES PER \$1,000	YEAR.	NOTES PAYABLE
1912	\$9,413.525	\$2,974,381	\$12,387,906	\$16.00	1913	\$276,600.00
1911	9,050,850	2,771,167	11,822,017	15.00	1912	273,150.00
1910	8,489,200	2,698,340	11,187,540	15.00	1911	194,639.00
1909	7,675,905	2,450,021	10,125,926	16.00	1910	184,295.00
1908	7,312,165	2,680,490	9,992,655	16.00	1909	191,295.00
1907	7,099,090	2,317,468	9,317,468	14.50	1908	176,420.00
1906	6,303,625	2,093,820	8,397,445	14.50	1907	167,320.00
1905	6,030,185	2,117,442	8,147,627	14.50	1906	151,320.00
1904	5,489,121	2,206,172	7,695,293	12.90	1905	110,020.00
1903	5,135,124	4,286,981	6,422,105	11.50	1904	114,770.00
1902	4,762,665	1,744,874	6,507,539	12.00	1903	75,270.00
1901	4,668,985	1,598,745	6,267,730	12.00	1902	70,600.00
1900	4,446,900	1,138,275	5,585,175	11.00	1901	68,100.00
1899	4,200,175	1,199,045	5,399,220	11.50	1900	64,300.00
1898	4,135,582	1,318,591	5,454,173	14.00	1899	59,000.00
1897	3,997,975	1,304,163	5,302,138	12.00	1898	71,000.00
1896	3,896,059	1,245,245	5,141,304	12.00	1897	78,250.00
1895	3,756,900	1,444,947	5,201,847	12.00	1896	84,500.00
1894	3,619,525	1,529,675	5,149,200	11.00	1895	66,333.30
1893	3,439,975	1,649,953	5,089,928	11.00	1894	71,166.66
1892	3,271,279	1,504,170	4,775,449	10.00	1893	37,499.99
1891	3,122,350	1,771,373	4,893,723	10.00	1892	42,333.32
1890	3,001,550	1,857,777	4,859,327	10.00	1891	48,666.66
1889	2,585,431	1,453,301	4,038,732	8.40	1890	52,500.00
1888	2,465,256	1,501,530	3,966,792	8.50	1889	56,000.00
1887	2,417,556	1,288,498	3,706,054	8.00	1888	57,500.00
1886	2,383,055	1,275,405	3,658,460	9.50	1887	55,500.00
1885	2,365,280	1,130,863	3,496,143	9.00	1886	47,500.00
1884	2,371,610	1,135,215	3,506,825	11.00	1885	49,000.00
1883	2,259,855	1,589,566	3,849,411	8.50	1884	50,500.00
1882	2,228,330	1,264,938	3,493,268	6.00	1883	49,000.00
1881	2,121,080	807,159	2,928,239	7.20	1882	30,500.00
1880	1,991,880	1,133,247	3,125,127	7.00	1881	31,750.00
1879	1,930,205	418,904	2,349,109	8.30	1880	39,424.80
1878	2,049,980	384,841	2,434,821	8.00	1879	42,424.00
1877	2,041,935	340,323	2,382,258	8.50	1878	42,424.80
1876	2,108,462	360,961	2,469,423	12.00	1877	45,524.80
1875	2,074,850	389,441	2,464,291	10.00	1876	50,224.80
1874	2,028,875	457,260	2,486,135	11.00	1875	51,432.80
1873	1,949,225	460,867	2,410,792	12.00	1874	50,342.50
1872	1,854,750	578,000	2,432,750	9.50	1873	47,068.00
1871	1,598,800	504,073	2,102,873	9.50	1872	43,150.00

The Commonwealth of Massachusetts

BUREAU OF STATISTICS

Charles F. Gettemy, Director.

Report of an audit of the accounts of the Town of Swampscott for the period September 1 to December 31, 1912, made in accordance with the provisions of Chapter 598, Acts of 1910, and a vote of the Town in Town Meeting February 19, 1912 :

JANUARY 30, 1913.

*Mr. James F. Caton, Chairman Board of Selectmen,
Swampscott, Massachusetts :*

DEAR SIR,—I beg to enclose the report of the recent audit of the accounts of the Town of Swampscott, pursuant to a vote of the Town in accordance with the provisions of Chapter 598, Acts of 1910, made by Mr. Edward H. Fenton, Chief Accountant of this Bureau, which brings the period covered by the auditing performed by this department up to the close of the year ending December 31, 1912.

The care which appears to have been taken by the various Town officers to keep the accounts and handle the Town's financial transactions in accordance with the system installed by this department,—and the practical operation of which seems to have been of obvious advantage to the Town,—is to be commended. Attention is particularly called to the specific recommendation that at the annual meeting a contingent fund, such as towns are authorized to appropriate for under an act of the last Legislature, be provided for, and that the Finance Committee or Selectmen be given authority to transfer sums from this fund to any department confronted with the necessity of making any unforeseen expenditures not provided for in the regular annual appropriations, it being clearly understood, however, that this contingent fund is not to be used for ordinary expenses, but only for emergency purposes, in order to avoid the necessity in such contingencies of calling a special Town meeting for the purpose of making an appropriation for the desired object.

Very truly yours,

CHARLES F. GETTEMY,

Director.

JANUARY 29, 1913.

*Mr. Charles F. Gettemy, Director, Bureau of Statistics,
State House, Boston:*

SIR,—In accordance with your instructions, I have made an audit of the accounts of the Town of Swampscott for the balance of the year 1912, not covered in my report of November 5, 1912.

SELECTMEN'S DEPARTMENT. The successful operation of the system of accounting as installed in Swampscott must necessarily depend largely on the Selectmen, as they are expected to provide for all the needs of the Town. To do this without exceeding the appropriations granted requires continual watchfulness and the exercise of good business judgment. It seems to me that the Selectmen of Swampscott have been fully aware of the requirements of their position, as the records of the department show that a great deal of care has been taken to carry on the work of the Town in a business-like manner.

ACCOUNTING DEPARTMENT. The records of this department were found to be well kept. The purpose of the accounting department is to keep the books of the Town in such a manner that any citizen may obtain information, not only regarding the expenditures incurred on account of the various departments, but so that he may also obtain a statement of the condition of the appropriations of the various departments at any time. The financial condition of the Town, showing the assets and liabilities along the lines laid down by the best business practice, should be always obtainable. The examination of the accounts shows that the system has been faithfully carried out. Some minor changes necessary to make a clearer statement of facts have been made.

TREASURY DEPARTMENT. The books and accounts of the Treasurer were checked and found to be correct. All payments made were upon approved warrants and all receipts were properly accounted for. The bank books of the Town were checked with the check books of the Treasurer, showing the cash on hand as called for by the Treasurer's, and Accountant's books.

COLLECTING DEPARTMENT. The books and accounts of the Collector were checked with those of the Accountant and Treasurer. All amounts marked paid had been turned over to the Treasurer. Verification notices were sent to the delinquent taxpayers, and the number replying that the claim was correct was large enough to satisfy me of the correctness of the entire list.

SEWER AND WATER DEPARTMENTS. Notification of all accounts receivable is now being made to the Town Accountant, and all bills are properly approved and forwarded to the Accountant, who draws a warrant on the Treasurer for their payment.

SINKING FUNDS. The sinking funds are properly invested, the necessary requirements having been appropriated.

It is a pleasure to say that the system of accounts, as installed by the Bureau of Statistics, has been faithfully carried out by the various department officials. In closing up the second year of the Town's business under this system, it appears that the Town has been able to adjust itself wholly to the new method. The accounts are so arranged that any citizen of the Town can inform himself as to the true financial condition of the Town. The cost of operation for the several departments is readily obtainable, and all matters relating to the Town's affairs are arranged in a systematic and business-like manner.

Due credit should be given the various officials for their earnest endeavor to make any needed changes in order to give full and complete information. The trouble that has been a bugbear to many of our Towns,—overdrawn appropriations,—is a thing of the past in Swampscott. It has been found to be much better to give each department all that can be given from the funds granted by the Town. Only in cases of emergency should it be necessary to overdraw an appropriation.

The General Court in 1912 authorized towns to appropriate an amount for a "Contingent Fund" to be used only for emergencies. I recommend that this be done, and power given the Finance Committee or Selectmen to transfer sums from this fund to any department to meet unforeseen expenses arising from some cause not under the control of Town officials. This emergency fund cannot be used for ordinary expenses, as that would be illegal; but it will enable the Town officials to carry on the work of the Town under all circumstances without being compelled to go to the expense of special Town meetings.

Respectfully submitted,

EDWARD H. FENTON,

Chief Accountant.

Town Warrant.

Monday, February 17, 1913.

ESSEX, SS.

To either of the Constables of the Town of Swampscott in said County.

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the seventeenth day of February, current, at six o'clock in the forenoon, then and there to act on the following articles, viz :

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose one member of the Board of Selectmen for three (3) years.

To choose one member of the Board of Assessors for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of School Committee for three (3) years.

To choose one member of the Board of Trustees of the Public Library for three (3) years.

To choose one member of the Board of Overseers of the Poor for three (3) years.

To choose one member of the Board of Health for three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3) years.

To choose one member of the Water and Sewerage Commission for three (3) years.

To choose one member of the Water and Sewerage Commission for one (1) year. (Unexpired term.)

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in the Town?"

ART. 4. To vote by ballot "Yes" or "No" upon the question: To see if the Town will vote to accept the provisions of Chapter 635 of the Acts of 1912, being an act relative to tenement houses in Towns, as recommended by the Board of Selectmen.

ART. 5. To vote by ballot "Yes" or "No" upon the question: Shall an act passed by the General Court in the year 1908 entitled "An Act to Authorize Cities and Towns to establish pension funds for teachers in the public schools" be accepted.

ART. 6. To vote by ballot "Yes or No" upon the question: To see if the Town will vote to increase the number of its School Committee from three in number to six in number, to take effect at the Annual Election for the year 1914, as petitioned for by John B. Quinn and others.

ART. 7. To hear and act upon the reports of the
Selectmen.

School Committee.

Water and Sewerage Commissioners

Board of Health.

Library Trustees.

Park Commissioners.

Overseers of the Poor.

Board of Assessors.

Surveyor of Highways.

Tree Warden.

Committee on Ways and Means.

Board of Fire Engineers.

Chief of Police.

Superintendent of the Cemetery.

Inspector of Pumbing.

Inspector of Animals.

Inspector of Provisions.

Inspector of Milk.

Sealer of Weights and Measures.

Town Accountant.

Committee on Increased Accommodations for the Library.

Superintendent of Moth Work.

Schoolhouse Construction Committee.

Committee on placing Wires Underground.

Committee on Brooks.

Committee on Auto Ambulance.

ART. 8. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 9. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 10. To see what amount of bonds will be required of the Water and Sewerage Commissioners for the ensuing year.

ART. 11. To see what action the Town will take in regard to the collections of taxes and what rate of discount, if any, will be allowed for the prompt payment on or before a certain date and what rate of interest, if any, shall be charged after a certain date.

ART. 12. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 13. To see what action the Town will take in relation to the recommendations in the Selectmen's report as contained in the Annual Report, December 30, 1912, on pages 167, 170, 171, 174.

ART. 14. To see what action the Town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 30, 1912, on page 219.

ART. 15. To see what action the Town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, December 30, 1912, on page 223.

ART. 16. To see what action the Town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 30, 1912, on page 228.

ART. 17. To see what action the Town will take in relation to the recommendations in the report of the Engineers of the Fire Department, as contained in the Annual Report, December 30, 1912, on page 231.

ART. 18. To see what action the Town will take in relation to the recommendations of the Chief of Police, as contained in the Annual Report, December 30, 1912, on page 235.

ART. 19. To see what action the Town will take in relation to the recommendations of the Board of Assessors, as contained in the Annual Report, December 30, 1912, on page 237.

ART. 20. To see what action the Town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report, December 30, 1912, on page 242.

ART. 21. To see what action the Town will take in relation to the recommendations of the Committee on putting wires underground, as contained in the Annual Report, December 30, 1912, on page 246.

ART. 22. To see what action the Town will take in relation to the recommendations of the Tree Warden, as contained in the Annual Report, December 30, 1912, on page 249.

ART. 23. To see what action the Town will take in relation to the recommendations of the Superintendent of the Cemetery, as contained in the Annual Report, December 30, 1912, on page 251.

ART. 24. To see what action the Town will take in relation to the recommendations of the Water and Sewerage Commissioners, as contained in the Annual Report, December 30, 1912, on page 263.

ART. 25. To see if the Town will appropriate the sum of five hundred dollars, to be placed in the hands of the Town Treasurer, under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled, an "Act to authorize cities and towns to establish pension funds for teachers in the public schools," as petitioned for by Daniel F. Knowlton and others.

ART. 26. To see what action the Town will take, if any, towards granting a Saturday half holiday with pay for the employees of the Highway, Water, Sewer and Moth Departments during the entire year, as petitioned for by John B. Cahoon and others.

ART. 27. To see if the Town will appropriate the sum of five hundred dollars for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and three others to be selected by them, as petitioned for by Nathaniel F. Bartlett and others.

ART. 28. To see if the Town will vote to place all plots of land at intersecting streets in the hands of the Park Commissioners, and make an appropriation for the care of same, as petitioned for by George W. Demmick and others.

ART. 29. To see if the Town will vote to authorize the Selectmen to employ a Civil Engineer to act as Town Engineer, to have charge and supervise the engineering work of all the departments of the Town, as recommended by the Board of Selectmen.

ART. 30. To see if the Town will appropriate the sum of \$3,600 for the purpose of refunding to the treasury of the Town the sum paid out of the general funds in the treasury during the year 1912, in payment for land taken from Leonard H. Phillips, on Humphrey street, for park purposes, said money to be used for the expenses of the Town during the current year, as recommended by the Board of Selectmen.

ART. 31. To see if the Town will vote to lay a six inch water main in Phillips avenue, from the intersection at Bradlee avenue to the intersection at Atlantic avenue, and appropriate money for the same, as petitioned for by Arthur F. Estabrook and others.

ART. 32. To see if the Town will vote to establish the salaries of the members of the Board of Selectmen, as follows: Chairman, \$500; associate members of the Board, \$350 each, and appropriate money for the same, as petitioned for by Joseph M. Bassett and others.

ART. 33 To see if the Town will vote to lay edgestones along the northerly side of Hillside avenue from Cherry street to Roy street, and cover the sidewalk with concrete or some suitable, permanent material, in such a manner as to make a continuous sidewalk along the northerly side of said Hillside avenue and appropriate money for the same, as petitioned for by Martin L. Quinn and others.

ART. 34. To see if the Town will vote to make a taking, or take such other appropriate action as may be necessary to convert so much of the Monument lot, so called, at Monument square, Swampscott, from the said lot into the roadway, as would lie outside a circular lot, the diameter of which is thirty feet in length, taking the present location of the Monument as a center, or to convert so much of said lot as would lie outside of an oval, the length of which shall be fifty feet, fifteen feet in length of said oval to extend on the westerly side, and twenty-eight feet in length to extend on the easterly side of said monument, in accordance with sketch in hands of Selectmen, and after said taking, reconstruct said lot by grading to a curb, said curb to be not less than twelve inches above said roadway at Monument square, and make an appropriation for the same, as petitioned for by William O. Titcomb and others.

ART. 35. To see if the Town will vote to purchase the Morris land adjoining the Town Hall, and appropriate the sum of \$3,000 for the same, as recommended by the Board of Selectmen.

ART. 36. To see if the Town will construct a sewer in Ontario street and appropriate money for the same, as petitioned for by Frank H. Bradford and others.

ART. 37. To see if the Town will construct a sewer in Rockland street from a point 250 feet from Greenwood avenue to the sewer in Greenwood avenue and appropriate money for the same, as petitioned for by N. R. Martin and others.

ART. 38. To see if the Town will construct a sewer in Redington street, in the section between Mapledale avenue and the junction of Devens road and appropriate money for the same, as petitioned for by Charles S. Goodridge and others.

ART. 39. To see if the Town will construct a sewer in Humphrey street from Pumping Station to Phillips corner, thence through Atlantic avenue to Beach Bluff avenue, thence through Beach Bluff avenue to Humphrey street and appropriate money for the same, as petitioned for by John A. Heath and others.

ART. 40. To see if the Town will construct a sewer in Roy street from the junction of Hillside avenue and Roy street about 250 feet and appropriate money for the same, as petitioned for by John H. Keating and others.

ART. 41. To see if the Town will construct a sewer in Cherry street from Hillside avenue easterly to Essex street and appropriate money for the same, as petitioned for by John H. Bryson and others.

ART. 42. To see if the Town will construct a sewer in Melvin avenue and appropriate money for the same, as petitioned for by James J. Downey and others.

ART. 43. To see if the Town will construct a sewer in King street from the present sewer easterly to Highland, and appropriate money for the same, as petitioned for by Amato Pagnotta and others.

ART. 44. To see if the Town will construct a sewer in Huron street and appropriate money for the same, as petitioned for by Stephen W. Watts and others.

ART. 45. To see if the Town will install lights on Walker road, between the railroad bridge and the State road, and appropriate money for the same, as petitioned for by Archibald Miller and others.

ART. 46. To see if the Town will install an incandescent light on Millett road, also on Ocean View terrace, at the end of said terrace, and appropriate money for the same, as petitioned for by Hiram W. Rowell and others.

ART. 47. To see if the Town will install an incandescent light on Humphrey street at a point nearly opposite the sewer pumping station, and appropriate money for the same, as petitioned for by Hiram W. Rowell and others.

ART. 48. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls to be closed at sunset.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this third day of February, in the year nineteen hundred and thirteen.

JAMES F. CATON,
CLARENCE B. HUMPHREY,
ELIAS G. HODGKINS,

Selectmen of Swampscott.

A true copy. Attest :

RICHARD G. GILLEY,
Constable.

